

# PROJECT FINANCING PER LA MESSA A NORMA E GESTIONE DEGLI IMPIANTI DI ILLUMINAZIONE PUBBLICA



**REGIONE PIEMONTE**  
**Comune di Rivarossa**  
**Città Metropolitana di Torino**

**Lavoro:**

## IMPIANTI DI ILLUMINAZIONE PUBBLICA PROGETTO DI FATTIBILITA'

**Comune di Rivarossa**  
**Città Metropolitana di**  
**Torino**

**Soggetto Proponente: COESA S.r.l**



**Il Progettista:**



**Titolo:**

**Shemi elettrici tipologici**  
**Quadri Elettrici di nuova**  
**fornitura e posa e interventi**  
**di adeguamento su Quadri**  
**Elettrici esistenti**

Data di emissione

10/06/2016

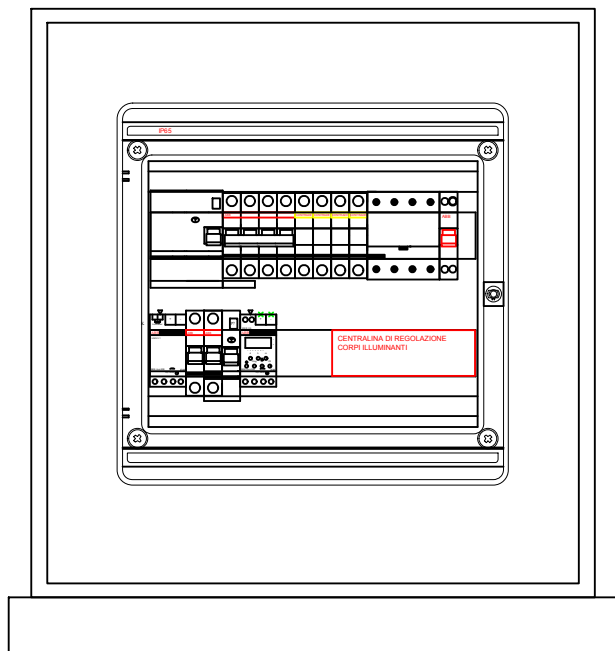
Scale

— —

|                            |            |   |             |                  |                                    |                       |
|----------------------------|------------|---|-------------|------------------|------------------------------------|-----------------------|
| 05                         |            |   |             | Commissa: 16009s | Elaborato n°<br><br><b>IE-EG09</b> | Rev.<br><br><b>01</b> |
| 04                         |            |   |             |                  |                                    |                       |
| 03                         |            |   |             |                  |                                    |                       |
| 02                         |            |   |             |                  |                                    |                       |
| 01                         | 10/06/2016 | 1^ Emissione  | J.A         |                  |                                    |                       |
| rev. n°                    | data       | oggetto   | disegnatore |                  |                                    |                       |
| File n° 16009s-IE-EG09-R01 |            | Disegno realizzato con programma Autocad,<br>serial number : 347-41203364<br>Riproduzione vietata - Ogni diritto riservato. |             |                  |                                    |                       |

|                                       | 1  | 2                                 | 3                  | 4             | 5             | 6              | 7                   | 8 |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
|---------------------------------------|--|-----------------------------------|--------------------|---------------|---------------|----------------|---------------------|---|--|----|----|----|----|----|----|----|-------------|----------|------------------------------|-----------------|--------------|-------------|-----|---------|----------------------------|------|---|------|---|---|------|-----|--------------------------------|-------|---|-------|---|---|-------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|----------------------|----------|----------|----------|-----|-----|----------|----------|-----------|---------------------|----------------|------------|---------------|---------------|----------------|---------------------|-------|-----|----------|-----|-----|-----|-----|-----|---------|-----------------|-----------------------------------|--------------|-----|-----|-----------|------------------|---------------------|------------|-------------|-------------|-------------|-------------|------------|------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------|-----|------|-----------|-----------|--------|--------|--------------------------------|----|-----|-----|-----|-----|----|----|--------------------------------|--------|-----|-----|-----|-----|--------|-------|----------------------------|-------------|-----|-----|-----|-----|-----|--------------|---------------------------------------|------|-----|-----|-----|-----|-----|------|------------------------------------|------|------|-----|------|------|------|------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|--------------------|-----|-----|-----|-----|-------|-----|-----|-------|-----|-----|-----|-----|---------------|-----|-----|--------|-----|-----|-----|-----|-------------------------------|-----|-----|----|-----|-----|-----|-----|
| A                                     | <p>Da Quadro: --</p> <p>Partenza: --</p> <p>Cavo [mm²]: ---</p> <p>Lunghezza [m]: ---</p> <p>Frequenza [Hz]: 50</p> <p>Tensione [V]: 400</p> <p>Polarità: Quadripolare</p> <p>Tipo morsetto: ---</p> <p>Numerazione morsetto: ---</p>  |                                   |                    |               |               |                |                     |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| B                                     | <p>Dati barratura: 400/230V - 50Hz - I<sub>k</sub> = 8,217 kA - I<sub>d</sub>: 0,3 A</p> <p>CON COMANDO MAN-AUT</p> <p>INTERRUTTORE CREPUSCOLARE</p> <p>INTERRUTTORE ORARIO</p>  |                                   |                    |               |               |                |                     |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| C                                     | <p>#A = APPARECCHIATURA ESISTENTE</p> <p>#C = CONDUTTURA ESISTENTE</p> <p>Sigla: ---</p> <p>Alimentazione: ---</p> <p>I<sub>cc</sub> Max [kA]: 10</p> <p>Tens. Nomin. di impiego [V]: 400</p> <p>Tens. Nomin. di isolam. [V]: ---</p> <p>Frequenza [Hz]: 50</p> <p>Corrente ammissib. 1 s [kA]: ---</p> <p>Grado di protezione IP: ---</p> <p>Codice: ---</p> <p>Sigla utenza</p> <p>Descrizione</p> <p>POTENZA CONTEMPORANEA [kW]</p> <p>CORRENTE (I<sub>b</sub>) [A]</p> <p>COEFF. DI CONTEMPORANEITA' [%]</p> <p>TIPO APPARECCHIATURA</p> <p>TIPOLOGIA</p> <p>MARCA</p> <p>MODELLO</p> <p>In max/min/Reg. [A]</p> <p>Im max/min/Reg. [A]</p> <p>Curva</p> <p>P<sub>di</sub> EN60947/2 [kA]</p> <p>P<sub>d.l.</sub> EN60898 [kA]</p> <p>I<sub>d</sub>/classe [A]</p> <p>Tempo di intervento differenziale [s]</p> <p>CADUTA DI TENSIONE PERCENTUALE [%]</p> <p>Distribuzione</p> <p>LUNGHEZZA [m]</p> <p>POSA</p> <p>SIGLA</p> <p>Sezione [mmq]</p> <p>Portata (I<sub>z</sub>) [A]</p>   |                                   |                    |               |               |                |                     |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| D                                     | <table border="1"><thead><tr><th></th><th>00</th><th>--</th><th>01</th><th>02</th><th>--</th><th>03</th><th>04</th></tr></thead><tbody><tr><td>DESCRIZIONE</td><td>GENERALE</td><td>SCARICATORE DI SOVRATENSIONE</td><td>ACCENSIONE LUCI</td><td>CREPUSCOLARE</td><td>ASTRONOMICO</td><td>AUX</td><td>RISERVA</td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>1,27</td><td>0</td><td>1,26</td><td>0</td><td>0</td><td>0,01</td><td>0,3</td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>2,069</td><td>0</td><td>2,021</td><td>0</td><td>0</td><td>0,048</td><td>1,443</td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>---</td><td>0,9</td><td>---</td><td>---</td><td>0,9</td><td>0,9</td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>---</td><td>---</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermicoDiff.</td><td>Limitatore SPD</td><td>Contattore</td><td>No Protezione</td><td>No Protezione</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td></tr><tr><td>MARCA</td><td>ABB</td><td>CONTRADE</td><td>ABB</td><td>---</td><td>ABB</td><td>ABB</td><td>ABB</td></tr><tr><td>MODELLO</td><td>S204 M+DDA204 A</td><td>Classe II - L 2/20 230 Up 1.55 kV</td><td>ESB40-40/230</td><td>---</td><td>---</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/16</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/10</td><td>---/---/10</td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/320</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/100</td><td>---/---/100</td></tr><tr><td>Curva</td><td>D / 16</td><td>/ 0</td><td>/ 22</td><td>--- / ---</td><td>--- / ---</td><td>C / 10</td><td>C / 10</td></tr><tr><td>P<sub>di</sub> EN60947/2 [kA]</td><td>15</td><td>---</td><td>---</td><td>---</td><td>---</td><td>15</td><td>10</td></tr><tr><td>P<sub>d.l.</sub> EN60898 [kA]</td><td>10 / D</td><td>---</td><td>---</td><td>---</td><td>---</td><td>10 / C</td><td>6 / C</td></tr><tr><td>I<sub>d</sub>/classe [A]</td><td>0,3 - Cl. A</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>0,03 - Cl. A</td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>0,04</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>0,04</td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,01</td><td>0,8</td><td>0,01</td><td>0,01</td><td>0,01</td><td>0,02</td></tr><tr><td>Distribuzione</td><td>Quadripolare</td><td>Quadripolare</td><td>Quadripolare</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L2+N</td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>470</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>143/8M61 /30/0,744</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>FG7OR</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>1(4x6)</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td>---</td><td>---</td><td>31</td><td>---</td><td>---</td><td>---</td><td>---</td></tr></tbody></table> |                                   |                    |               |               |                |                     |   |  | 00 | -- | 01 | 02 | -- | 03 | 04 | DESCRIZIONE | GENERALE | SCARICATORE DI SOVRATENSIONE | ACCENSIONE LUCI | CREPUSCOLARE | ASTRONOMICO | AUX | RISERVA | POTENZA CONTEMPORANEA [kW] | 1,27 | 0 | 1,26 | 0 | 0 | 0,01 | 0,3 | CORRENTE (I <sub>b</sub> ) [A] | 2,069 | 0 | 2,021 | 0 | 0 | 0,048 | 1,443 | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | --- | 0,9 | --- | --- | 0,9 | 0,9 | TIPO APPARECCHIATURA | MODULARE | MODULARE | MODULARE | --- | --- | MODULARE | MODULARE | TIPOLOGIA | MagnetoTermicoDiff. | Limitatore SPD | Contattore | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. | MARCA | ABB | CONTRADE | ABB | --- | ABB | ABB | ABB | MODELLO | S204 M+DDA204 A | Classe II - L 2/20 230 Up 1.55 kV | ESB40-40/230 | --- | --- | S201 Na M | S201 Na+DDA202 A | In max/min/Reg. [A] | ---/---/16 | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/10 | ---/---/10 | Im max/min/Reg. [A] | ---/---/320 | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/100 | ---/---/100 | Curva | D / 16 | / 0 | / 22 | --- / --- | --- / --- | C / 10 | C / 10 | P <sub>di</sub> EN60947/2 [kA] | 15 | --- | --- | --- | --- | 15 | 10 | P <sub>d.l.</sub> EN60898 [kA] | 10 / D | --- | --- | --- | --- | 10 / C | 6 / C | I <sub>d</sub> /classe [A] | 0,3 - Cl. A | --- | --- | --- | --- | --- | 0,03 - Cl. A | Tempo di intervento differenziale [s] | 0,04 | --- | --- | --- | --- | --- | 0,04 | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,01 | 0,8 | 0,01 | 0,01 | 0,01 | 0,02 | Distribuzione | Quadripolare | Quadripolare | Quadripolare | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L2+N | LUNGHEZZA [m] | --- | --- | 470 | --- | --- | --- | --- | POSA | --- | --- | 143/8M61 /30/0,744 | --- | --- | --- | --- | SIGLA | --- | --- | FG7OR | --- | --- | --- | --- | Sezione [mmq] | --- | --- | 1(4x6) | --- | --- | --- | --- | Portata (I <sub>z</sub> ) [A] | --- | --- | 31 | --- | --- | --- | --- |
|                                       | 00   | --                                | 01                 | 02            | --            | 03             | 04                  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| DESCRIZIONE                           | GENERALE   | SCARICATORE DI SOVRATENSIONE      | ACCENSIONE LUCI    | CREPUSCOLARE  | ASTRONOMICO   | AUX            | RISERVA             |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| POTENZA CONTEMPORANEA [kW]            | 1,27   | 0                                 | 1,26               | 0             | 0             | 0,01           | 0,3                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| CORRENTE (I <sub>b</sub> ) [A]        | 2,069  | 0                                 | 2,021              | 0             | 0             | 0,048          | 1,443               |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9  | ---                               | 0,9                | ---           | ---           | 0,9            | 0,9                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| TIPO APPARECCHIATURA                  | MODULARE   | MODULARE                          | MODULARE           | ---           | ---           | MODULARE       | MODULARE            |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| TIPOLOGIA                             | MagnetoTermicoDiff.  | Limitatore SPD                    | Contattore         | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| MARCA                                 | ABB  | CONTRADE                          | ABB                | ---           | ABB           | ABB            | ABB                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| MODELLO                               | S204 M+DDA204 A  | Classe II - L 2/20 230 Up 1.55 kV | ESB40-40/230       | ---           | ---           | S201 Na M      | S201 Na+DDA202 A    |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| In max/min/Reg. [A]                   | ---/---/16   | ---/---/---                       | ---/---/---        | ---/---/---   | ---/---/---   | ---/---/10     | ---/---/10          |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| Im max/min/Reg. [A]                   | ---/---/320  | ---/---/---                       | ---/---/---        | ---/---/---   | ---/---/---   | ---/---/100    | ---/---/100         |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| Curva                                 | D / 16   | / 0                               | / 22               | --- / ---     | --- / ---     | C / 10         | C / 10              |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| P <sub>di</sub> EN60947/2 [kA]        | 15   | ---                               | ---                | ---           | ---           | 15             | 10                  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| P <sub>d.l.</sub> EN60898 [kA]        | 10 / D   | ---                               | ---                | ---           | ---           | 10 / C         | 6 / C               |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| I <sub>d</sub> /classe [A]            | 0,3 - Cl. A  | ---                               | ---                | ---           | ---           | ---            | 0,03 - Cl. A        |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| Tempo di intervento differenziale [s] | 0,04   | ---                               | ---                | ---           | ---           | ---            | 0,04                |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01   | 0,01                              | 0,8                | 0,01          | 0,01          | 0,01           | 0,02                |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| Distribuzione                         | Quadripolare   | Quadripolare                      | Quadripolare       | Monofase L1+N | Monofase L1+N | Monofase L1+N  | Monofase L2+N       |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| LUNGHEZZA [m]                         | ---  | ---                               | 470                | ---           | ---           | ---            | ---                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| POSA                                  | ---  | ---                               | 143/8M61 /30/0,744 | ---           | ---           | ---            | ---                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| SIGLA                                 | ---  | ---                               | FG7OR              | ---           | ---           | ---            | ---                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| Sezione [mmq]                         | ---  | ---                               | 1(4x6)             | ---           | ---           | ---            | ---                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| Portata (I <sub>z</sub> ) [A]         | ---  | ---                               | 31                 | ---           | ---           | ---            | ---                 |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| E                                     | <p>NOTA:</p> <p>TITOLO</p> <p>QE01</p> <p>QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T1A)</p> <p>Schema Unifilare</p> <p>CODICE T1A</p> <p>PREFISSO QE01</p> <p>COMMITTENTE</p> <p>Impianto di illuminazione pubblica</p> <p>FILE</p> <p>00000101</p> <p>ELAB.</p> <p>CONTR.</p> <p>APPR.</p> <p>DISSEGNO</p> <p>QE01</p> <p>COMMESSA</p> <p>QIPs</p>  |                                   |                    |               |               |                |                     |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |
| F                                     | 1  | 2                                 | 3                  | 4             | 5             | 6              | 7                   | 8 |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |      |   |   |      |     |                                |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |              |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                                |    |     |     |     |     |    |    |                                |        |     |     |     |     |        |       |                            |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |     |      |      |      |      |               |              |              |              |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |                    |     |     |     |     |       |     |     |       |     |     |     |     |               |     |     |        |     |     |     |     |                               |     |     |    |     |     |     |     |

23/09/2015  
DATA:



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

NOTA:

TITOLO  
**QE01**  
 QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T1A)  
 Schema fronte quadro

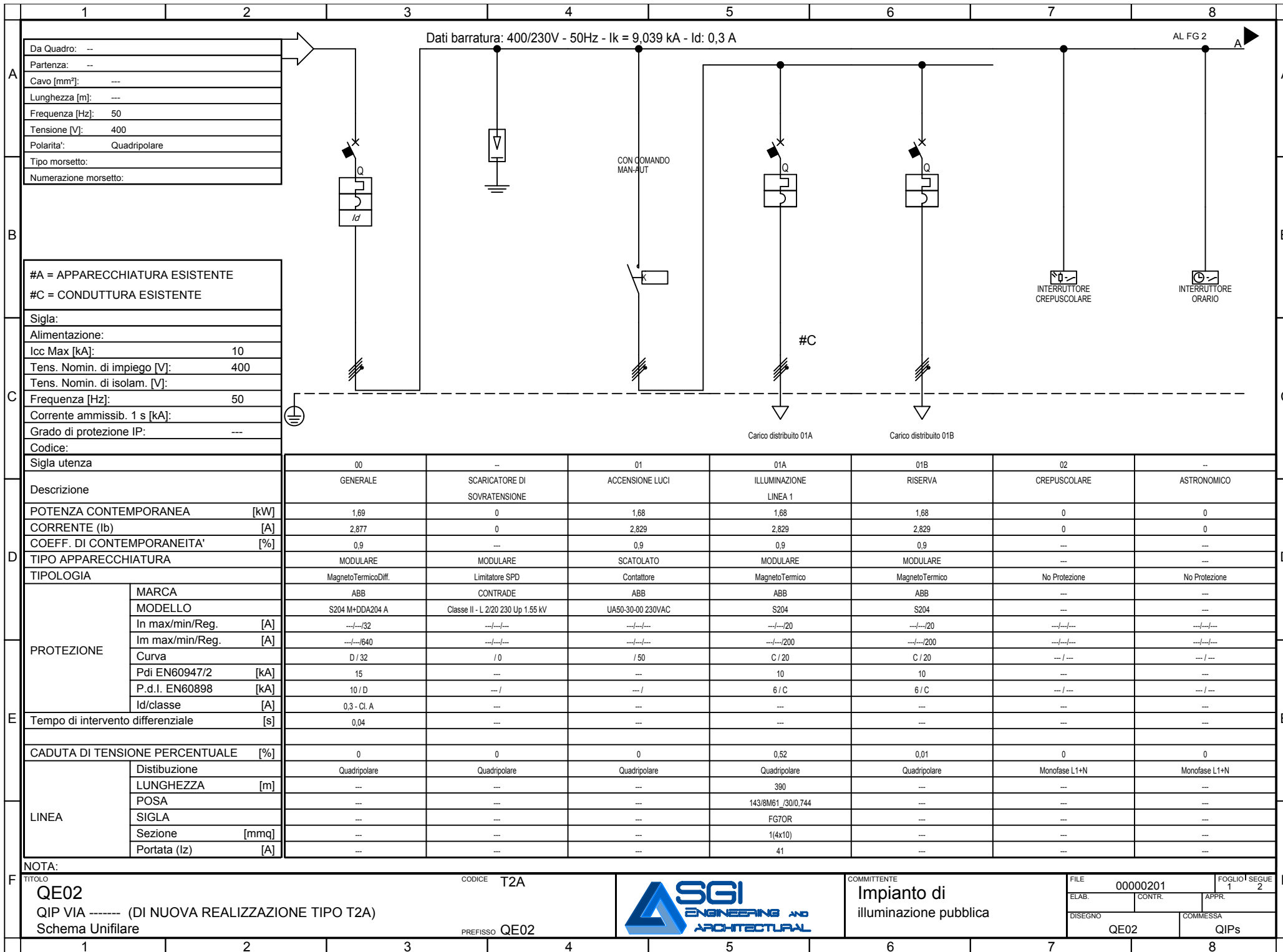
CODICE T1A

PREFISSO QE01



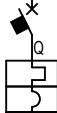





COMMITTENTE  
**Impianto di  
 illuminazione pubblica**

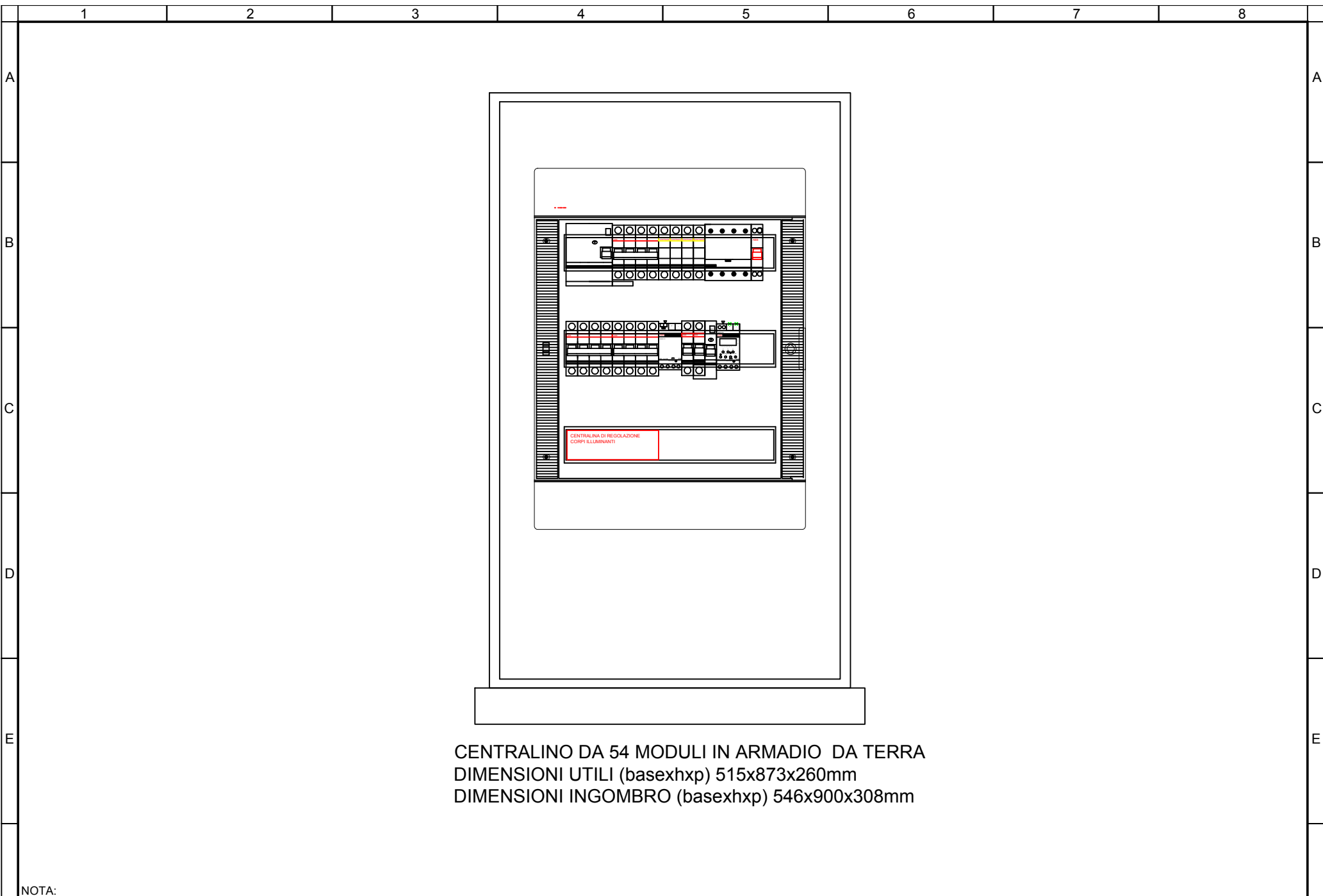
|         |          |          |      |       |   |
|---------|----------|----------|------|-------|---|
| FILE    | 00000102 | FOGLIO   | 2    | SEGUE | 3 |
| ELAB.   | CONTR.   | APPR.    |      |       |   |
| DISEGNO | QE01     | COMMESSA | QIPs |       |   |



23/09/2015  
DATA:

|                                | 1   | 2                   | 3 | 4 | 5 | 6 | 7 | 8 |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|--------------------------------|---|---------------------|---|---|---|---|---|---|--------------|----|----|--|--|--|--|--|-------------|-----|---------|--|--|--|--|--|----------------------------|------|-----|--|--|--|--|--|--------------------------------|-------|-------|--|--|--|--|--|--------------------------------|-----|-----|--|--|--|--|--|----------------------|----------|----------|--|--|--|--|--|-----------|----------------|---------------------|--|--|--|--|--|--|-----|-----|--|--|--|--|--|--|-----------|------------------|--|--|--|--|--|--|------------|------------|--|--|--|--|--|--|-------------|-------------|--|--|--|--|--|--|--------|--------|--|--|--|--|--|--|----|----|--|--|--|--|--|--|--------|-------|--|--|--|--|--|--|-----|--------------|--|--|--|--|--|--|-----|------|--|--|--|--|--|--|------|------|--|--|--|--|--|--|---------------|---------------|--|--|--|--|--|--|-----|-----|--|--|--|--|--|--|-----|-----|--|--|--|--|--|--|-----|-----|--|--|--|--|--|--|-----|-----|--|--|--|--|--|--|-----|-----|--|--|--|--|--|---|
| A                              | <p style="text-align: center;">DAL FG 1  Dati barratura: 400/230V - 50Hz - I<sub>k</sub> = 9,039 kA - I<sub>d</sub>: 0,3 A</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><br/>Q</div><div style="text-align: center;"><br/>Q<br/>I<sub>d</sub></div></div> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><br/>Utenza generica 03</div><div style="text-align: center;"><br/>Utenza generica 04</div></div>  |                     |   |   |   |   |   |   | A            |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| B                              |   |                     |   |   |   |   |   |   | B            |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| C                              | <div><div>#A = APPARECCHIATURA ESISTENTE<br/>#C = CONDUTTURA ESISTENTE</div><div>Sigla:</div><div>Alimentazione:</div><div>I<sub>cc</sub> Max [kA]: 10</div><div>Tens. Nomin. di impiego [V]: 400</div><div>Tens. Nomin. di isolam. [V]:</div><div>Frequenza [Hz]: 50</div><div>Corrente ammissib. 1 s [kA]:</div><div>Grado di protezione IP: ---</div><div>Codice:</div><div>Sigla utenza</div><div>Descrizione</div><div>POTENZA CONTEMPORANEA [kW]: 0,01 0,3</div><div>CORRENTE (I<sub>b</sub>) [A]: 0,048 1,443</div><div>COEFF. DI CONTEMPORANEITA' [%]: 0,9 0,9</div><div>TIPO APPARECCHIATURA</div><div>TIPOLOGIA</div><div><div>PROTEZIONE</div><div>MARCA</div><div>MODELLO</div><div>I<sub>n</sub> max/min/Reg. [A]: ---/---/10 ---/---/10</div><div>I<sub>m</sub> max/min/Reg. [A]: ---/---/100 ---/---/100</div><div>Curva</div><div>P<sub>di</sub> EN60947/2 [kA]: 15 10</div><div>P<sub>d.l.</sub> EN60898 [kA]: 10 / C 6 / C</div><div>I<sub>d</sub>/classe [A]: --- 0,03 - Cl. A</div></div><div>Tempo di intervento differenziale [s]: --- 0,04</div><div>CADUTA DI TENSIONE PERCENTUALE [%]: 0,01 0,02</div><div><div>LINEA</div><div>Distribuzione</div><div>LUNGHEZZA [m]: --- ---</div><div>POSA</div><div>SIGLA</div><div>Sezione [mmq]: --- ---</div><div>Portata (I<sub>z</sub>) [A]: --- ---</div></div></div>  |                     |   |   |   |   |   |   | C            |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| D                              | <table border="1"><thead><tr><th>Sigla utenza</th><th>03</th><th>04</th><th></th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>Descrizione</td><td>AUX</td><td>RISERVA</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0,01</td><td>0,3</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>0,048</td><td>1,443</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>0,9</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>ABB</td><td>ABB</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>S201 Na M</td><td>S201 Na+DDA202 A</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---/---/10</td><td>---/---/10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---/---/100</td><td>---/---/100</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>C / 10</td><td>C / 10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>15</td><td>10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>10 / C</td><td>6 / C</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>0,03 - Cl. A</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>0,04</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>0,01</td><td>0,02</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>Monofase L1+N</td><td>Monofase L2+N</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> |                     |   |   |   |   |   |   | Sigla utenza | 03 | 04 |  |  |  |  |  | Descrizione | AUX | RISERVA |  |  |  |  |  | POTENZA CONTEMPORANEA [kW] | 0,01 | 0,3 |  |  |  |  |  | CORRENTE (I <sub>b</sub> ) [A] | 0,048 | 1,443 |  |  |  |  |  | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | 0,9 |  |  |  |  |  | TIPO APPARECCHIATURA | MODULARE | MODULARE |  |  |  |  |  | TIPOLOGIA | MagnetoTermico | MagnetoTermicoDiff. |  |  |  |  |  |  | ABB | ABB |  |  |  |  |  |  | S201 Na M | S201 Na+DDA202 A |  |  |  |  |  |  | ---/---/10 | ---/---/10 |  |  |  |  |  |  | ---/---/100 | ---/---/100 |  |  |  |  |  |  | C / 10 | C / 10 |  |  |  |  |  |  | 15 | 10 |  |  |  |  |  |  | 10 / C | 6 / C |  |  |  |  |  |  | --- | 0,03 - Cl. A |  |  |  |  |  |  | --- | 0,04 |  |  |  |  |  |  | 0,01 | 0,02 |  |  |  |  |  |  | Monofase L1+N | Monofase L2+N |  |  |  |  |  |  | --- | --- |  |  |  |  |  |  | --- | --- |  |  |  |  |  |  | --- | --- |  |  |  |  |  |  | --- | --- |  |  |  |  |  |  | --- | --- |  |  |  |  |  | D |
| Sigla utenza                   | 03  | 04                  |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| Descrizione                    | AUX   | RISERVA             |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| POTENZA CONTEMPORANEA [kW]     | 0,01  | 0,3                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| CORRENTE (I <sub>b</sub> ) [A] | 0,048   | 1,443               |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| COEFF. DI CONTEMPORANEITA' [%] | 0,9   | 0,9                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| TIPO APPARECCHIATURA           | MODULARE  | MODULARE            |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| TIPOLOGIA                      | MagnetoTermico  | MagnetoTermicoDiff. |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ABB   | ABB                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | S201 Na M   | S201 Na+DDA202 A    |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---/---/10  | ---/---/10          |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---/---/100   | ---/---/100         |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | C / 10  | C / 10              |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | 15  | 10                  |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | 10 / C  | 6 / C               |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | 0,03 - Cl. A        |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | 0,04                |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | 0,01  | 0,02                |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | Monofase L1+N   | Monofase L2+N       |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | ---                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | ---                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | ---                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | ---                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
|                                | ---   | ---                 |   |   |   |   |   |   |              |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| E                              |   |                     |   |   |   |   |   |   | E            |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |
| F                              | <div>NOTA:</div> <div><div>TITOLO</div><div>QE02</div><div>(DI NUOVA REALIZZAZIONE TIPO T2A)</div><div>Schema Unifilare</div></div> <div><div>CODICE</div><div>T2A</div></div> <div><div>PREFISSO</div><div>QE02</div></div> <div></div> <div><div>COMMITTENTE</div><div>Impianto di illuminazione pubblica</div></div> <div><div>FILE</div><div>00000202</div><div>FOGLIO 2</div><div>SEGUE 3</div></div> <div><div>ELAB.</div><div>CONTR.</div><div>APPR.</div></div> <div><div>DISEGNO</div><div>QE02</div><div>COMMESSA</div><div>QIPs</div></div>   |                     |   |   |   |   |   |   | F            |    |    |  |  |  |  |  |             |     |         |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |           |                  |  |  |  |  |  |  |            |            |  |  |  |  |  |  |             |             |  |  |  |  |  |  |        |        |  |  |  |  |  |  |    |    |  |  |  |  |  |  |        |       |  |  |  |  |  |  |     |              |  |  |  |  |  |  |     |      |  |  |  |  |  |  |      |      |  |  |  |  |  |  |               |               |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |  |     |     |  |  |  |  |  |   |

23/09/2015  
DATA:



CENTRALINO DA 54 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (base x h x p) 515x873x260mm  
 DIMENSIONI INGOMBRO (base x h x p) 546x900x308mm

NOTA:

TITOLO  
**QE02**  
 QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T2A)  
 Schema fronte quadro

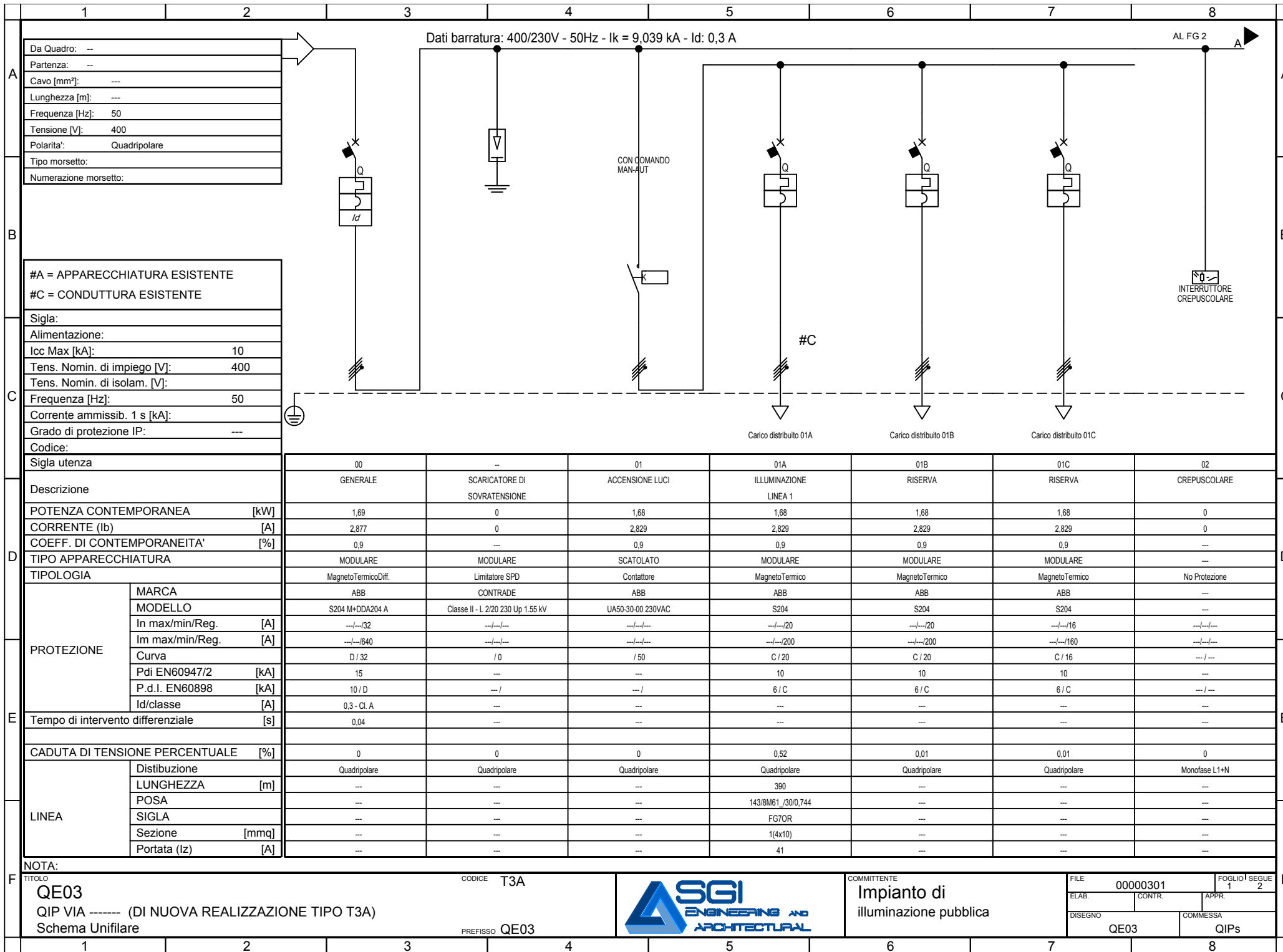
CODICE T2A

PREFISSO QE02



COMMITTENTE  
**Impianto di  
 illuminazione pubblica**

|         |          |          |      |       |   |
|---------|----------|----------|------|-------|---|
| FILE    | 00000203 | FOGLIO   | 3    | SEGUE | 4 |
| ELAB.   | CONTR.   | APPR.    |      |       |   |
| DISEGNO | QE02     | COMMESSA | QIPs |       |   |

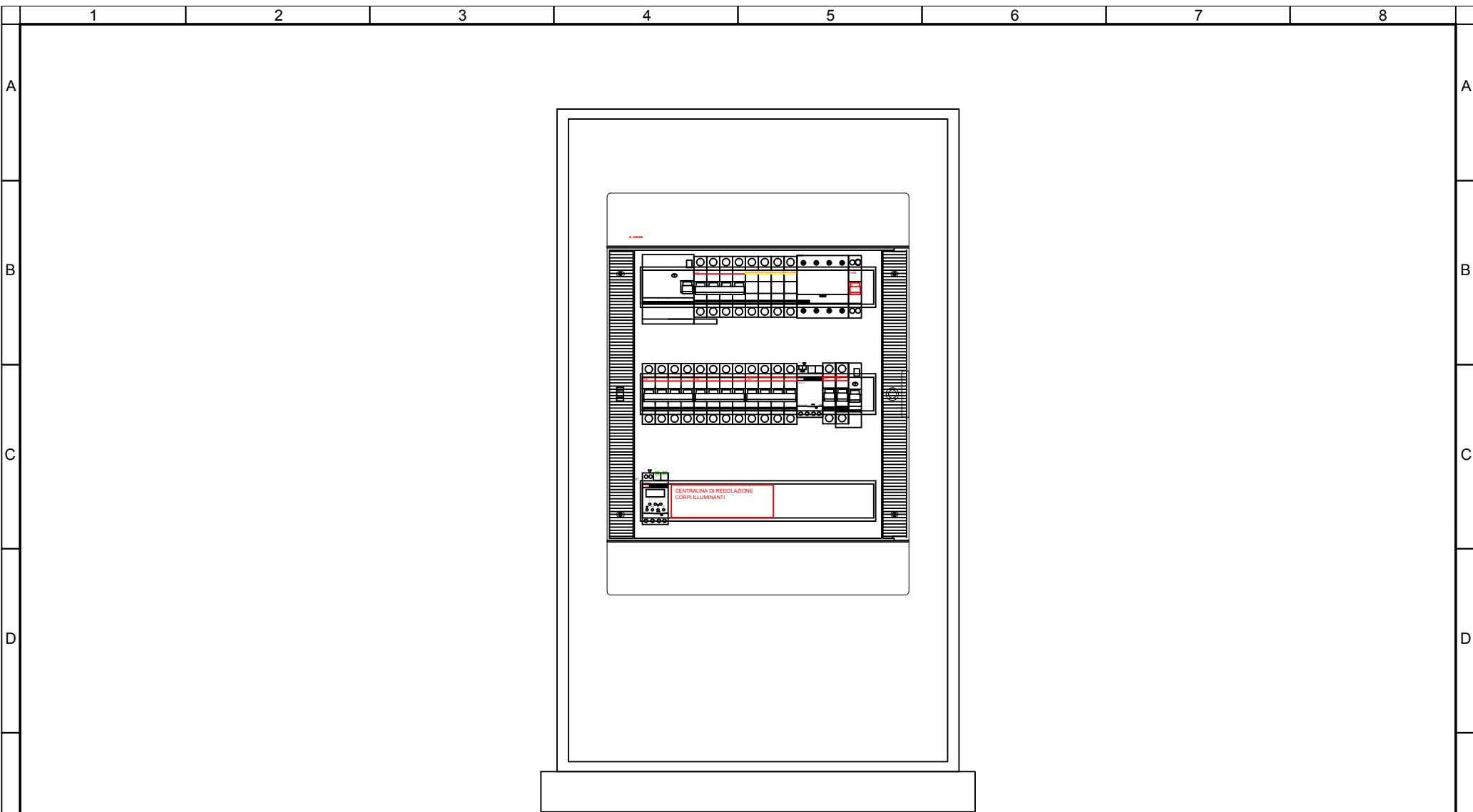
23/09/2015  
DATA:

23/09/2015  
DATA:

|                                       | 1   | 2                   | 3 | 4 | 5 | 6 | 7 | 8 |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
|---------------------------------------|---|---------------------|---|---|---|---|---|---|-------------|----|----|-------------|-----|---------|----------------------------|------|-----|--------------------------------|-------|-------|--------------------------------|-----|-----|----------------------|----------|----------|-----------|----------------|---------------------|------------|--|--|-------|-----|-----|---------|-----------|------------------|---------------------------------|------------|------------|---------------------------------|-------------|-------------|-------|--------|--------|--------------------------------|----|----|---------------------|--------|-------|----------------------------|-----|--------------|---------------------------------------|-----|------|------------------------------------|------|------|-------|--|--|--------------|---------------|---------------|---------------|-----|-----|------|-----|-----|-------|-----|-----|---------------|-----|-----|-------------------------------|-----|-----|---|
| A                                     | <p>Dati barratura: 400/230V - 50Hz - I<sub>k</sub> = 9,039 kA - I<sub>d</sub>: 0,3 A</p> <p>DAL FG 1</p> <p>INTERRUTTORE ORARIO</p> <p>Utenza generica 03</p> <p>Utenza generica 04</p>   |                     |   |   |   |   |   |   | A           |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| B                                     |   |                     |   |   |   |   |   |   | B           |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| C                                     | <p>#A = APPARECCHIATURA ESISTENTE<br/>#C = CONDUTTURA ESISTENTE</p> <p>Sigla:</p> <p>Alimentazione:</p> <p>I<sub>cc</sub> Max [kA]: 10</p> <p>Tens. Nomin. di impiego [V]: 400</p> <p>Tens. Nomin. di isolam. [V]:</p> <p>Frequenza [Hz]: 50</p> <p>Corrente ammissib. 1 s [kA]:</p> <p>Grado di protezione IP: ---</p> <p>Codice:</p> <p>Sigla utenza</p> <table border="1"><thead><tr><th>Descrizione</th><th>03</th><th>04</th></tr></thead><tbody><tr><td>ASTRONOMICO</td><td>AUX</td><td>RISERVA</td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0,01</td><td>0,3</td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>0,048</td><td>1,443</td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>0,9</td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td></tr><tr><td>PROTEZIONE</td><td></td><td></td></tr><tr><td>MARCA</td><td>ABB</td><td>ABB</td></tr><tr><td>MODELLO</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td></tr><tr><td>I<sub>n</sub> max/min/Reg. [A]</td><td>---/---/10</td><td>---/---/10</td></tr><tr><td>I<sub>m</sub> max/min/Reg. [A]</td><td>---/---/100</td><td>---/---/100</td></tr><tr><td>Curva</td><td>C / 10</td><td>C / 10</td></tr><tr><td>P<sub>di</sub> EN60947/2 [kA]</td><td>15</td><td>10</td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>10 / C</td><td>6 / C</td></tr><tr><td>I<sub>d</sub>/classe [A]</td><td>---</td><td>0,03 - Cl. A</td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>---</td><td>0,04</td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,02</td></tr><tr><td>LINEA</td><td></td><td></td></tr><tr><td>Distibuzione</td><td>Monofase L1+N</td><td>Monofase L1+N</td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td></tr><tr><td>POSA</td><td>---</td><td>---</td></tr><tr><td>SIGLA</td><td>---</td><td>---</td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td>---</td><td>---</td></tr></tbody></table> |                     |   |   |   |   |   |   | Descrizione | 03 | 04 | ASTRONOMICO | AUX | RISERVA | POTENZA CONTEMPORANEA [kW] | 0,01 | 0,3 | CORRENTE (I <sub>b</sub> ) [A] | 0,048 | 1,443 | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | 0,9 | TIPO APPARECCHIATURA | MODULARE | MODULARE | TIPOLOGIA | MagnetoTermico | MagnetoTermicoDiff. | PROTEZIONE |  |  | MARCA | ABB | ABB | MODELLO | S201 Na M | S201 Na+DDA202 A | I <sub>n</sub> max/min/Reg. [A] | ---/---/10 | ---/---/10 | I <sub>m</sub> max/min/Reg. [A] | ---/---/100 | ---/---/100 | Curva | C / 10 | C / 10 | P <sub>di</sub> EN60947/2 [kA] | 15 | 10 | P.d.I. EN60898 [kA] | 10 / C | 6 / C | I <sub>d</sub> /classe [A] | --- | 0,03 - Cl. A | Tempo di intervento differenziale [s] | --- | 0,04 | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,02 | LINEA |  |  | Distibuzione | Monofase L1+N | Monofase L1+N | LUNGHEZZA [m] | --- | --- | POSA | --- | --- | SIGLA | --- | --- | Sezione [mmq] | --- | --- | Portata (I <sub>z</sub> ) [A] | --- | --- | C |
| Descrizione                           | 03  | 04                  |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| ASTRONOMICO                           | AUX   | RISERVA             |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| POTENZA CONTEMPORANEA [kW]            | 0,01  | 0,3                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| CORRENTE (I <sub>b</sub> ) [A]        | 0,048   | 1,443               |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9   | 0,9                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| TIPO APPARECCHIATURA                  | MODULARE  | MODULARE            |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| TIPOLOGIA                             | MagnetoTermico  | MagnetoTermicoDiff. |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| PROTEZIONE                            |   |                     |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| MARCA                                 | ABB   | ABB                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| MODELLO                               | S201 Na M   | S201 Na+DDA202 A    |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| I <sub>n</sub> max/min/Reg. [A]       | ---/---/10  | ---/---/10          |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| I <sub>m</sub> max/min/Reg. [A]       | ---/---/100   | ---/---/100         |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| Curva                                 | C / 10  | C / 10              |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| P <sub>di</sub> EN60947/2 [kA]        | 15  | 10                  |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| P.d.I. EN60898 [kA]                   | 10 / C  | 6 / C               |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| I <sub>d</sub> /classe [A]            | ---   | 0,03 - Cl. A        |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| Tempo di intervento differenziale [s] | ---   | 0,04                |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01  | 0,02                |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| LINEA                                 |   |                     |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| Distibuzione                          | Monofase L1+N   | Monofase L1+N       |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| LUNGHEZZA [m]                         | ---   | ---                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| POSA                                  | ---   | ---                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| SIGLA                                 | ---   | ---                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| Sezione [mmq]                         | ---   | ---                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| Portata (I <sub>z</sub> ) [A]         | ---   | ---                 |   |   |   |   |   |   |             |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| D                                     |   |                     |   |   |   |   |   |   | D           |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| E                                     |   |                     |   |   |   |   |   |   | E           |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |
| F                                     | <p>NOTA:</p> <p>TITOLO QE03</p> <p>QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T3A)</p> <p>Schema Unifilare</p> <p>CODICE T3A</p> <p>PREFISSO QE03</p> <p>SGI ENGINEERING AND ARCHITECTURAL</p> <p>COMMITTENTE Impianto di illuminazione pubblica</p> <p>FILE 00000302</p> <p>FOGLIO 2</p> <p>ELAB. CONTR. APPR.</p> <p>DISEGNO COMMESSA</p> <p>QE03 QIPs</p>  |                     |   |   |   |   |   |   | F           |    |    |             |     |         |                            |      |     |                                |       |       |                                |     |     |                      |          |          |           |                |                     |            |  |  |       |     |     |         |           |                  |                                 |            |            |                                 |             |             |       |        |        |                                |    |    |                     |        |       |                            |     |              |                                       |     |      |                                    |      |      |       |  |  |              |               |               |               |     |     |      |     |     |       |     |     |               |     |     |                               |     |     |   |



23/09/2015  
DATA:



CENTRALINO DA 54 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x873x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x900x308mm

NOTA:

TITOLO  
**QE03**  
 QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T3A)  
 Schema fronte quadro

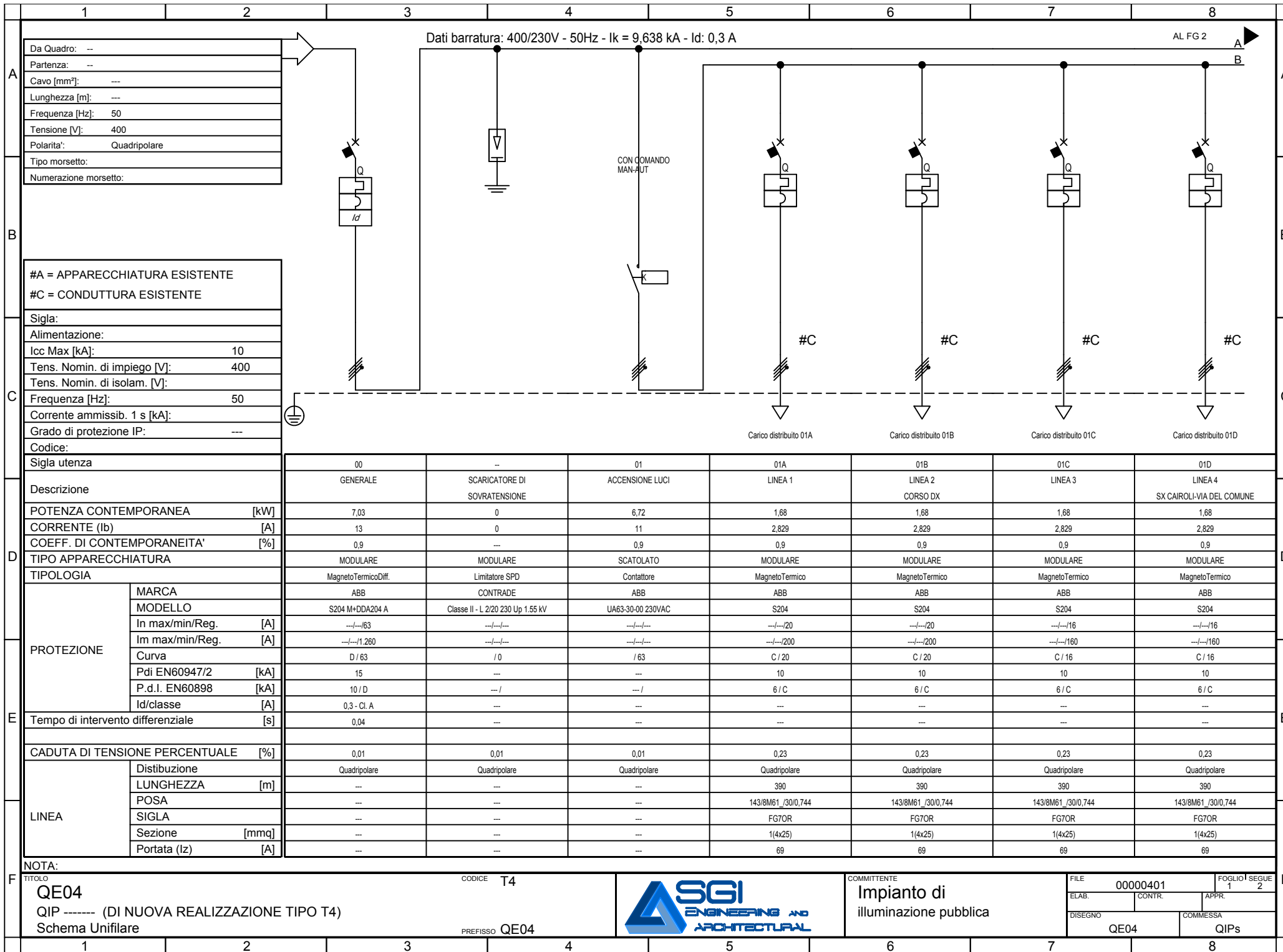
CODICE T3A

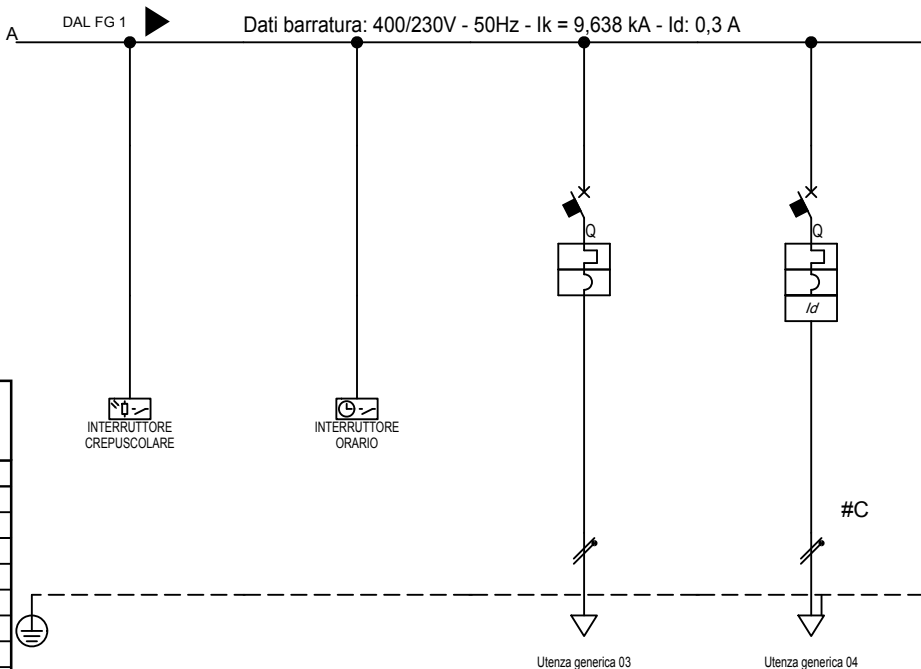
PREFISSO QE03



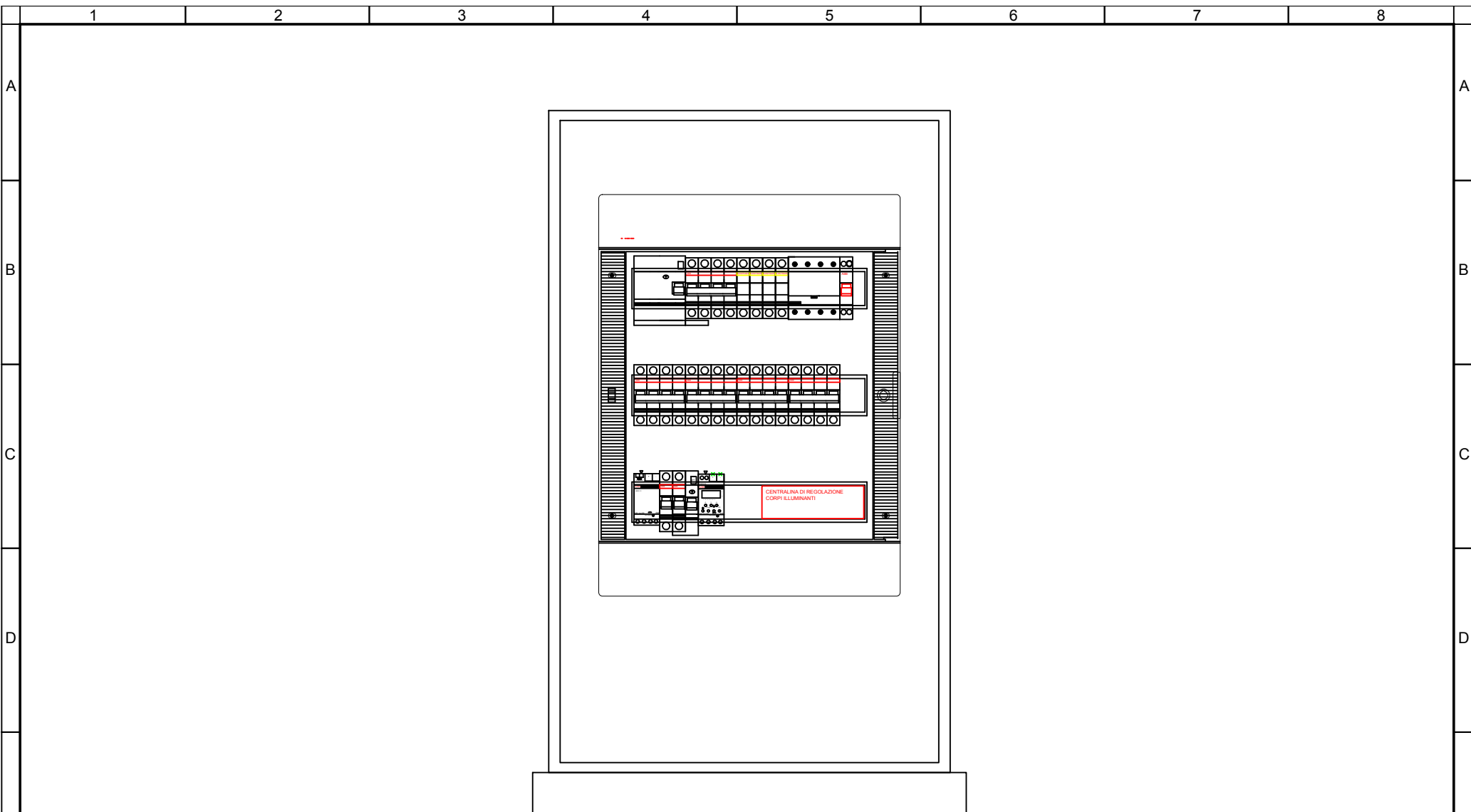
COMMITTENTE  
**Impianto di  
 illuminazione pubblica**

|         |          |          |      |       |   |
|---------|----------|----------|------|-------|---|
| FILE    | 00000303 | FOGLIO   | 3    | SEGUE | 4 |
| ELAB.   | CONTR.   | APPR.    |      |       |   |
| DISEGNO | QE03     | COMMESSA | QIPs |       |   |

23/09/2015  
DATA:

|                                       | 1   | 2             | 3              | 4                   | 5                 | 6 | 7 | 8 |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|---------------------------------------|---|---------------|----------------|---------------------|-------------------|---|---|---|-------------|----|----|----|----|--|--|--|----------------------------|---|---|------|-----|--|--|--|-------------------|---|---|-------|-------|--|--|--|--------------------------------|-----|-----|-----|-----|--|--|--|----------------------|-----|-----|----------|----------|--|--|--|-----------|---------------|---------------|----------------|---------------------|--|--|--|------------|-------|-----|-----|-----|--|--|--|---------|-----|-----------|------------------|--|--|--|---------------------|-------------|------------|------------|--|--|--|---------------------|-------------|-------------|-------------|--|--|--|-------|-----------|--------|--------|--|--|--|--------------------|-----|----|----|--|--|--|---------------------|-----------|--------|-------|--|--|--|---------------------------------------|-----|-----|-----|--------------|--|--|--|------------------------------------|------|------|------|------|--|--|--|-------|---------------|---------------|---------------|---------------|---------------|--|--|--|---------------|-----|-----|-----|--|--|--|------|-----|-----|-------------------|--|--|--|-------|-----|-----|-------|--|--|--|---------------|-----|-----|----------|--|--|--|------------------|-----|-----|-----|----|--|--|--|---|
| A                                     | <p>Dati barratura: 400/230V - 50Hz - Ik = 9,638 kA - Id: 0,3 A</p> <p>DAL FG 1</p>   |               |                |                     |                   |   |   |   | A           |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| B                                     |   |               |                |                     |                   |   |   |   | B           |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| C                                     | <p>#A = APPARECCHIATURA ESISTENTE<br/>#C = CONDUTTURA ESISTENTE</p> <p>Sigla:</p> <p>Alimentazione:</p> <p>Icc Max [kA]: 10</p> <p>Tens. Nomin. di impiego [V]: 400</p> <p>Tens. Nomin. di isolam. [V]:</p> <p>Frequenza [Hz]: 50</p> <p>Corrente ammissib. 1 s [kA]:</p> <p>Grado di protezione IP: ---</p> <p>Codice:</p> <p>Sigla utenza</p> <table border="1"><thead><tr><th>Descrizione</th><th>02</th><th>--</th><th>03</th><th>04</th><th></th><th></th><th></th></tr></thead><tbody><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0</td><td>0</td><td>0,01</td><td>0,3</td><td></td><td></td><td></td></tr><tr><td>CORRENTE (Ib) [A]</td><td>0</td><td>0</td><td>0,048</td><td>1,443</td><td></td><td></td><td></td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>---</td><td>---</td><td>0,9</td><td>0,9</td><td></td><td></td><td></td></tr><tr><td>TIPO APPARECCHIATURA</td><td>---</td><td>---</td><td>MODULARE</td><td>MODULARE</td><td></td><td></td><td></td></tr><tr><td>TIPOLOGIA</td><td>No Protezione</td><td>No Protezione</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td><td></td><td></td><td></td></tr><tr><td rowspan="7">PROTEZIONE</td><td>MARCA</td><td>---</td><td>ABB</td><td>ABB</td><td></td><td></td><td></td></tr><tr><td>MODELLO</td><td>---</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td><td></td><td></td><td></td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/---</td><td>---/---/10</td><td>---/---/10</td><td></td><td></td><td></td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/---</td><td>---/---/100</td><td>---/---/100</td><td></td><td></td><td></td></tr><tr><td>Curva</td><td>--- / ---</td><td>C / 10</td><td>C / 10</td><td></td><td></td><td></td></tr><tr><td>Pdi EN60947/2 [kA]</td><td>---</td><td>15</td><td>10</td><td></td><td></td><td></td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>--- / ---</td><td>10 / C</td><td>6 / C</td><td></td><td></td><td></td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>---</td><td>---</td><td>---</td><td>0,03 - Cl. A</td><td></td><td></td><td></td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,01</td><td>0,01</td><td>3,14</td><td></td><td></td><td></td></tr><tr><td rowspan="5">LINEA</td><td rowspan="5">Distribuzione</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L2+N</td><td></td><td></td><td></td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>200</td><td></td><td></td><td></td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>143/3M13_ /30/0,8</td><td></td><td></td><td></td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>FG7OR</td><td></td><td></td><td></td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>1(3G1,5)</td><td></td><td></td><td></td></tr><tr><td>Portata (Iz) [A]</td><td>---</td><td>---</td><td>---</td><td>21</td><td></td><td></td><td></td></tr></tbody></table> |               |                |                     |                   |   |   |   | Descrizione | 02 | -- | 03 | 04 |  |  |  | POTENZA CONTEMPORANEA [kW] | 0 | 0 | 0,01 | 0,3 |  |  |  | CORRENTE (Ib) [A] | 0 | 0 | 0,048 | 1,443 |  |  |  | COEFF. DI CONTEMPORANEITA' [%] | --- | --- | 0,9 | 0,9 |  |  |  | TIPO APPARECCHIATURA | --- | --- | MODULARE | MODULARE |  |  |  | TIPOLOGIA | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |  |  |  | PROTEZIONE | MARCA | --- | ABB | ABB |  |  |  | MODELLO | --- | S201 Na M | S201 Na+DDA202 A |  |  |  | In max/min/Reg. [A] | ---/---/--- | ---/---/10 | ---/---/10 |  |  |  | Im max/min/Reg. [A] | ---/---/--- | ---/---/100 | ---/---/100 |  |  |  | Curva | --- / --- | C / 10 | C / 10 |  |  |  | Pdi EN60947/2 [kA] | --- | 15 | 10 |  |  |  | P.d.I. EN60898 [kA] | --- / --- | 10 / C | 6 / C |  |  |  | Tempo di intervento differenziale [s] | --- | --- | --- | 0,03 - Cl. A |  |  |  | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,01 | 0,01 | 3,14 |  |  |  | LINEA | Distribuzione | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L2+N |  |  |  | LUNGHEZZA [m] | --- | --- | 200 |  |  |  | POSA | --- | --- | 143/3M13_ /30/0,8 |  |  |  | SIGLA | --- | --- | FG7OR |  |  |  | Sezione [mmq] | --- | --- | 1(3G1,5) |  |  |  | Portata (Iz) [A] | --- | --- | --- | 21 |  |  |  | C |
| Descrizione                           | 02  | --            | 03             | 04                  |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| POTENZA CONTEMPORANEA [kW]            | 0   | 0             | 0,01           | 0,3                 |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| CORRENTE (Ib) [A]                     | 0   | 0             | 0,048          | 1,443               |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| COEFF. DI CONTEMPORANEITA' [%]        | ---   | ---           | 0,9            | 0,9                 |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| TIPO APPARECCHIATURA                  | ---   | ---           | MODULARE       | MODULARE            |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| TIPOLOGIA                             | No Protezione   | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| PROTEZIONE                            | MARCA   | ---           | ABB            | ABB                 |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       | MODELLO   | ---           | S201 Na M      | S201 Na+DDA202 A    |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       | In max/min/Reg. [A]   | ---/---/---   | ---/---/10     | ---/---/10          |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       | Im max/min/Reg. [A]   | ---/---/---   | ---/---/100    | ---/---/100         |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       | Curva   | --- / ---     | C / 10         | C / 10              |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       | Pdi EN60947/2 [kA]  | ---           | 15             | 10                  |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       | P.d.I. EN60898 [kA]   | --- / ---     | 10 / C         | 6 / C               |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| Tempo di intervento differenziale [s] | ---   | ---           | ---            | 0,03 - Cl. A        |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01  | 0,01          | 0,01           | 3,14                |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| LINEA                                 | Distribuzione   | Monofase L1+N | Monofase L1+N  | Monofase L1+N       | Monofase L2+N     |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       |   | LUNGHEZZA [m] | ---            | ---                 | 200               |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       |   | POSA          | ---            | ---                 | 143/3M13_ /30/0,8 |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       |   | SIGLA         | ---            | ---                 | FG7OR             |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
|                                       |   | Sezione [mmq] | ---            | ---                 | 1(3G1,5)          |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| Portata (Iz) [A]                      | ---   | ---           | ---            | 21                  |                   |   |   |   |             |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| D                                     |   |               |                |                     |                   |   |   |   | D           |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| E                                     |   |               |                |                     |                   |   |   |   | E           |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |
| F                                     | <p>NOTA:</p> <p>TITOLO</p> <p>QE04</p> <p>QIP ----- (DI NUOVA REALIZZAZIONE TIPO T4)</p> <p>Schema Unifilare</p> <p>CODICE T4</p> <p>PREFISSO QE04</p> <p>COMMITTENTE</p> <p>Impianto di illuminazione pubblica</p> <p>FILE</p> <p>00000402</p> <p>FOGLIO 2</p> <p>SEQUE 3</p> <p>ELAB.</p> <p>CONTR.</p> <p>APPR.</p> <p>DISEGNO</p> <p>QE04</p> <p>COMMESSA</p> <p>QIPs</p>   |               |                |                     |                   |   |   |   | F           |    |    |    |    |  |  |  |                            |   |   |      |     |  |  |  |                   |   |   |       |       |  |  |  |                                |     |     |     |     |  |  |  |                      |     |     |          |          |  |  |  |           |               |               |                |                     |  |  |  |            |       |     |     |     |  |  |  |         |     |           |                  |  |  |  |                     |             |            |            |  |  |  |                     |             |             |             |  |  |  |       |           |        |        |  |  |  |                    |     |    |    |  |  |  |                     |           |        |       |  |  |  |                                       |     |     |     |              |  |  |  |                                    |      |      |      |      |  |  |  |       |               |               |               |               |               |  |  |  |               |     |     |     |  |  |  |      |     |     |                   |  |  |  |       |     |     |       |  |  |  |               |     |     |          |  |  |  |                  |     |     |     |    |  |  |  |   |

23/09/2015  
DATA:



CENTRALINO DA 54 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x873x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x900x308mm

NOTA:

TITOLO

QE04

QIP ----- (DI NUOVA REALIZZAZIONE TIPO T4)

Schema fronte quadro

CODICE T4

PREFISSO QE04



COMMITTENTE

Impianto di  
 illuminazione pubblica

FILE

00000403

FOGLIO 3 SEGUE 4

ELAB.

CONTR.

APPR.

DISEGNO

QE04

COMMESSA

QIPs

23/09/2015  
DATA:

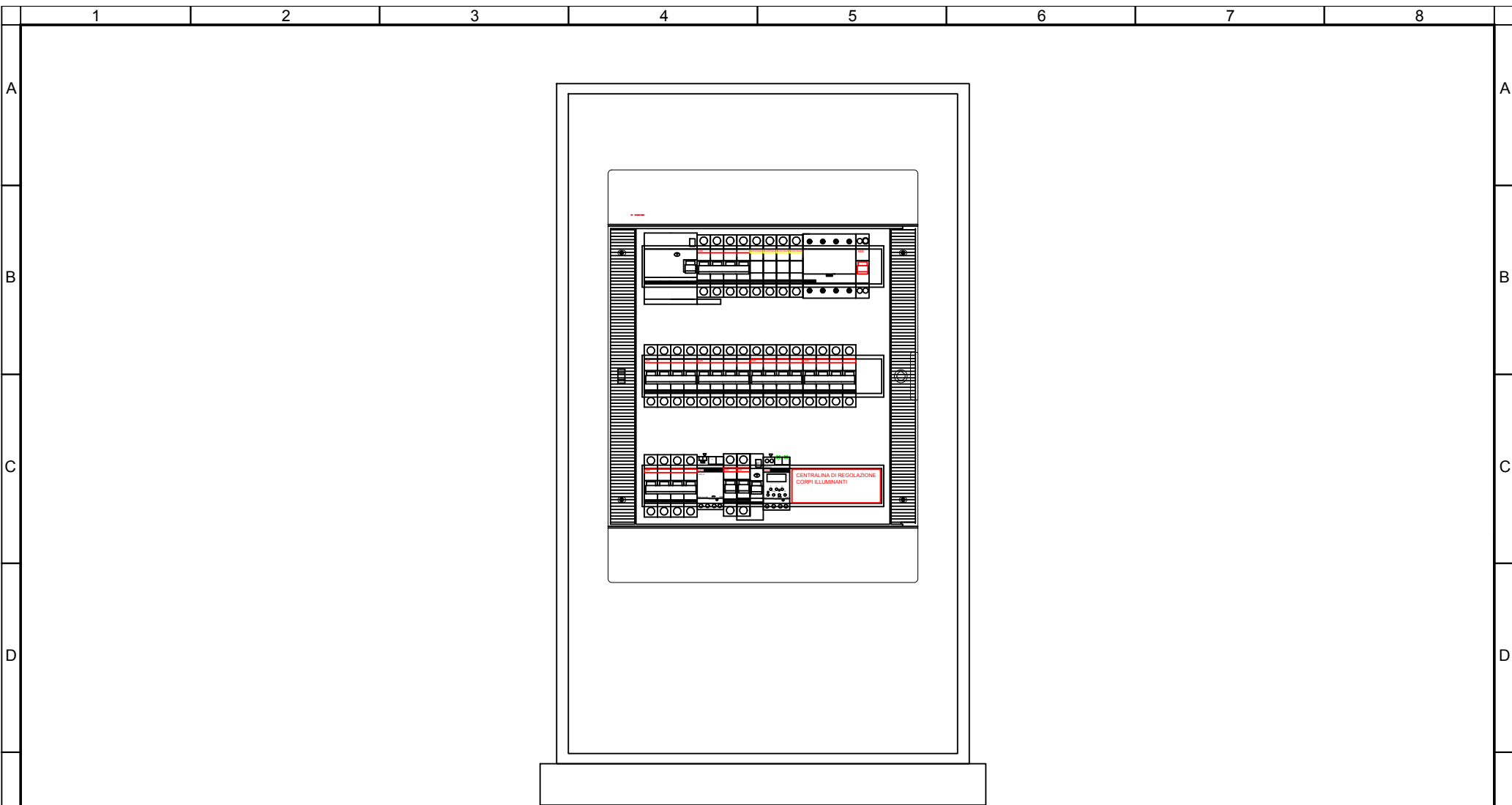
|                                       | 1  | 2                                 | 3                 | 4                 | 5                 | 6                 | 7                                 | 8 |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
|---------------------------------------|--|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-----------------------------------|---|--------|----|----|----|-----|-----|-----|-----|-------------|----------|------------------------------|-----------------|---------|------------------|---------|-----------------------------------|----------------------------|------|---|------|------|------|------|------|--------------------------------|----|---|----|-------|-------|-------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|----------------------|----------|----------|-----------|----------|----------|----------|----------|-----------|---------------------|----------------|------------|----------------|----------------|----------------|----------------|-------|-----|----------|-----|-----|-----|-----|-----|---------|-----------------|-----------------------------------|-------------------|------|------|------|------|---------------------|------------|-------------|-------------|------------|------------|------------|------------|---------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------|-----|------|--------|--------|--------|--------|--------------------|----|-----|-----|----|----|----|----|---------------------|--------|-----|-----|-------|-------|-------|-------|---------------|-------------|-----|-----|-----|-----|-----|-----|---------------------------------------|------|-----|-----|-----|-----|-----|-----|------------------------------------|------|------|------|------|------|------|------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------------------|-------------------|-------------------|-------------------|-------|-----|-----|-----|-------|-------|-------|-------|---------------|-----|-----|-----|---------|---------|---------|---------|-------------------------------|-----|-----|-----|----|----|----|----|---|
| A                                     | <div>Dati barratura: 400/230V - 50Hz - I<sub>k</sub> = 9,638 kA - I<sub>d</sub>: 0,3 A</div> <div>AL FG 2</div> <div></div>  |                                   |                   |                   |                   |                   |                                   |   | A      |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| B                                     |  |                                   |                   |                   |                   |                   |                                   |   | B      |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| C                                     |  |                                   |                   |                   |                   |                   |                                   |   | C      |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| D                                     | <table border="1"><thead><tr><th>Sigla:</th><th>00</th><th>--</th><th>01</th><th>01A</th><th>01B</th><th>01C</th><th>01D</th></tr></thead><tbody><tr><td>Descrizione</td><td>GENERALE</td><td>SCARICATORE DI SOVRATENSIONE</td><td>ACCENSIONE LUCI</td><td>LINEA 1</td><td>LINEA 2 CORSO DX</td><td>LINEA 3</td><td>LINEA 4 SX CAIROLI-VIA DEL COMUNE</td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>7,03</td><td>0</td><td>6,72</td><td>1,68</td><td>1,68</td><td>1,68</td><td>1,68</td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>13</td><td>0</td><td>11</td><td>2,829</td><td>2,829</td><td>2,829</td><td>2,829</td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>---</td><td>0,9</td><td>0,9</td><td>0,9</td><td>0,9</td><td>0,9</td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td><td>SCATOLATO</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermicoDiff.</td><td>Limitatore SPD</td><td>Contattore</td><td>MagnetoTermico</td><td>MagnetoTermico</td><td>MagnetoTermico</td><td>MagnetoTermico</td></tr><tr><td>MARCA</td><td>ABB</td><td>CONTRADE</td><td>ABB</td><td>ABB</td><td>ABB</td><td>ABB</td><td>ABB</td></tr><tr><td>MODELLO</td><td>S204 M+DDA204 A</td><td>Classe II - L 2/20 230 Up 1.55 kV</td><td>UA63-30-00 230VAC</td><td>S204</td><td>S204</td><td>S204</td><td>S204</td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/63</td><td>---/---/---</td><td>---/---/---</td><td>---/---/20</td><td>---/---/20</td><td>---/---/20</td><td>---/---/16</td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/1.260</td><td>---/---/---</td><td>---/---/---</td><td>---/---/200</td><td>---/---/200</td><td>---/---/200</td><td>---/---/160</td></tr><tr><td>Curva</td><td>D / 63</td><td>/ 0</td><td>/ 63</td><td>C / 20</td><td>C / 20</td><td>C / 20</td><td>C / 16</td></tr><tr><td>Pdi EN60947/2 [kA]</td><td>15</td><td>---</td><td>---</td><td>10</td><td>10</td><td>10</td><td>10</td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>10 / D</td><td>---</td><td>---</td><td>6 / C</td><td>6 / C</td><td>6 / C</td><td>6 / C</td></tr><tr><td>Id/classe [A]</td><td>0,3 - Cl. A</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>0,04</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,01</td><td>0,01</td><td>0,23</td><td>0,23</td><td>0,23</td><td>0,23</td></tr><tr><td>Distribuzione</td><td>Quadripolare</td><td>Quadripolare</td><td>Quadripolare</td><td>Quadripolare</td><td>Quadripolare</td><td>Quadripolare</td><td>Quadripolare</td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>---</td><td>390</td><td>390</td><td>390</td><td>390</td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>---</td><td>143/8M61_30/0,744</td><td>143/8M61_30/0,744</td><td>143/8M61_30/0,744</td><td>143/8M61_30/0,744</td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>---</td><td>FG7OR</td><td>FG7OR</td><td>FG7OR</td><td>FG7OR</td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>---</td><td>1(4x25)</td><td>1(4x25)</td><td>1(4x25)</td><td>1(4x25)</td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td>---</td><td>---</td><td>---</td><td>69</td><td>69</td><td>69</td><td>69</td></tr></tbody></table> |                                   |                   |                   |                   |                   |                                   |   | Sigla: | 00 | -- | 01 | 01A | 01B | 01C | 01D | Descrizione | GENERALE | SCARICATORE DI SOVRATENSIONE | ACCENSIONE LUCI | LINEA 1 | LINEA 2 CORSO DX | LINEA 3 | LINEA 4 SX CAIROLI-VIA DEL COMUNE | POTENZA CONTEMPORANEA [kW] | 7,03 | 0 | 6,72 | 1,68 | 1,68 | 1,68 | 1,68 | CORRENTE (I <sub>b</sub> ) [A] | 13 | 0 | 11 | 2,829 | 2,829 | 2,829 | 2,829 | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | --- | 0,9 | 0,9 | 0,9 | 0,9 | 0,9 | TIPO APPARECCHIATURA | MODULARE | MODULARE | SCATOLATO | MODULARE | MODULARE | MODULARE | MODULARE | TIPOLOGIA | MagnetoTermicoDiff. | Limitatore SPD | Contattore | MagnetoTermico | MagnetoTermico | MagnetoTermico | MagnetoTermico | MARCA | ABB | CONTRADE | ABB | ABB | ABB | ABB | ABB | MODELLO | S204 M+DDA204 A | Classe II - L 2/20 230 Up 1.55 kV | UA63-30-00 230VAC | S204 | S204 | S204 | S204 | In max/min/Reg. [A] | ---/---/63 | ---/---/--- | ---/---/--- | ---/---/20 | ---/---/20 | ---/---/20 | ---/---/16 | Im max/min/Reg. [A] | ---/---/1.260 | ---/---/--- | ---/---/--- | ---/---/200 | ---/---/200 | ---/---/200 | ---/---/160 | Curva | D / 63 | / 0 | / 63 | C / 20 | C / 20 | C / 20 | C / 16 | Pdi EN60947/2 [kA] | 15 | --- | --- | 10 | 10 | 10 | 10 | P.d.I. EN60898 [kA] | 10 / D | --- | --- | 6 / C | 6 / C | 6 / C | 6 / C | Id/classe [A] | 0,3 - Cl. A | --- | --- | --- | --- | --- | --- | Tempo di intervento differenziale [s] | 0,04 | --- | --- | --- | --- | --- | --- | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,01 | 0,01 | 0,23 | 0,23 | 0,23 | 0,23 | Distribuzione | Quadripolare | Quadripolare | Quadripolare | Quadripolare | Quadripolare | Quadripolare | Quadripolare | LUNGHEZZA [m] | --- | --- | --- | 390 | 390 | 390 | 390 | POSA | --- | --- | --- | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 | SIGLA | --- | --- | --- | FG7OR | FG7OR | FG7OR | FG7OR | Sezione [mmq] | --- | --- | --- | 1(4x25) | 1(4x25) | 1(4x25) | 1(4x25) | Portata (I <sub>z</sub> ) [A] | --- | --- | --- | 69 | 69 | 69 | 69 | D |
| Sigla:                                | 00   | --                                | 01                | 01A               | 01B               | 01C               | 01D                               |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Descrizione                           | GENERALE   | SCARICATORE DI SOVRATENSIONE      | ACCENSIONE LUCI   | LINEA 1           | LINEA 2 CORSO DX  | LINEA 3           | LINEA 4 SX CAIROLI-VIA DEL COMUNE |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| POTENZA CONTEMPORANEA [kW]            | 7,03   | 0                                 | 6,72              | 1,68              | 1,68              | 1,68              | 1,68                              |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| CORRENTE (I <sub>b</sub> ) [A]        | 13   | 0                                 | 11                | 2,829             | 2,829             | 2,829             | 2,829                             |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9  | ---                               | 0,9               | 0,9               | 0,9               | 0,9               | 0,9                               |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| TIPO APPARECCHIATURA                  | MODULARE   | MODULARE                          | SCATOLATO         | MODULARE          | MODULARE          | MODULARE          | MODULARE                          |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| TIPOLOGIA                             | MagnetoTermicoDiff.  | Limitatore SPD                    | Contattore        | MagnetoTermico    | MagnetoTermico    | MagnetoTermico    | MagnetoTermico                    |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| MARCA                                 | ABB  | CONTRADE                          | ABB               | ABB               | ABB               | ABB               | ABB                               |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| MODELLO                               | S204 M+DDA204 A  | Classe II - L 2/20 230 Up 1.55 kV | UA63-30-00 230VAC | S204              | S204              | S204              | S204                              |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| In max/min/Reg. [A]                   | ---/---/63   | ---/---/---                       | ---/---/---       | ---/---/20        | ---/---/20        | ---/---/20        | ---/---/16                        |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Im max/min/Reg. [A]                   | ---/---/1.260  | ---/---/---                       | ---/---/---       | ---/---/200       | ---/---/200       | ---/---/200       | ---/---/160                       |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Curva                                 | D / 63   | / 0                               | / 63              | C / 20            | C / 20            | C / 20            | C / 16                            |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Pdi EN60947/2 [kA]                    | 15   | ---                               | ---               | 10                | 10                | 10                | 10                                |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| P.d.I. EN60898 [kA]                   | 10 / D   | ---                               | ---               | 6 / C             | 6 / C             | 6 / C             | 6 / C                             |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Id/classe [A]                         | 0,3 - Cl. A  | ---                               | ---               | ---               | ---               | ---               | ---                               |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Tempo di intervento differenziale [s] | 0,04   | ---                               | ---               | ---               | ---               | ---               | ---                               |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01   | 0,01                              | 0,01              | 0,23              | 0,23              | 0,23              | 0,23                              |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Distribuzione                         | Quadripolare   | Quadripolare                      | Quadripolare      | Quadripolare      | Quadripolare      | Quadripolare      | Quadripolare                      |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| LUNGHEZZA [m]                         | ---  | ---                               | ---               | 390               | 390               | 390               | 390                               |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| POSA                                  | ---  | ---                               | ---               | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744                 |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| SIGLA                                 | ---  | ---                               | ---               | FG7OR             | FG7OR             | FG7OR             | FG7OR                             |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Sezione [mmq]                         | ---  | ---                               | ---               | 1(4x25)           | 1(4x25)           | 1(4x25)           | 1(4x25)                           |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| Portata (I <sub>z</sub> ) [A]         | ---  | ---                               | ---               | 69                | 69                | 69                | 69                                |   |        |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| E                                     |  |                                   |                   |                   |                   |                   |                                   |   | E      |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |
| F                                     | <div>NOTA:</div> <div>TITOLO</div> <div>QE05</div> <div>(DI NUOVA REALIZZAZIONE TIPO T5)</div> <div>Schema Unifilare</div> <div>CODICE</div> <div>T5</div> <div>PREFISSO</div> <div>QE05</div> <div>COMMITTENTE</div> <div>Impianto di illuminazione pubblica</div> <div>FILE</div> <div>00000501</div> <div>FOGLIO 1</div> <div>SEGUE 2</div> <div>ELAB.</div> <div>CONTR.</div> <div>APPR.</div> <div>DISEGNO</div> <div>QE05</div> <div>COMMESSA</div> <div>QIPs</div>  |                                   |                   |                   |                   |                   |                                   |   | F      |    |    |    |     |     |     |     |             |          |                              |                 |         |                  |         |                                   |                            |      |   |      |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                 |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                    |    |     |     |    |    |    |    |                     |        |     |     |       |       |       |       |               |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |         |         |         |         |                               |     |     |     |    |    |    |    |   |

23/09/2015

DATA:

|                                       | 1   | 2                | 3             | 4              | 5                   | 6   | 7 | 8 |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|---------------------------------------|---|------------------|---------------|----------------|---------------------|-----|---|---|--------------|-----|----|----|----|----|--|--|-------------|---------|--------------|-------------|-----|---------|--|--|----------------------------|------|---|---|------|-----|--|--|-------------------|-------|---|---|-------|-------|--|--|--------------------------------|-----|-----|-----|-----|-----|--|--|----------------------|----------|-----|-----|----------|----------|--|--|-----------|----------------|---------------|---------------|----------------|---------------------|--|--|------------|-------|-----|-----|-----|-----|--|--|---------|------|-----|-----------|------------------|--|--|---------------------|------------|-------------|------------|------------|--|--|---------------------|-------------|-------------|-------------|-------------|--|--|-------|--------|-----------|--------|--------|--|--|--------------------|----|-----|----|----|--|--|---------------------|-------|-----------|--------|-------|--|--|---------------|-----|-----|-----|--------------|--|--|---------------------------------------|-----|-----|-----|------|--|--|--|------------------------------------|------|------|------|------|------|--|--|-------|---------------|---------------|-----|-----|-----|-----|--|--|------|-----|-----|-----|-----|--|--|-------|-----|-----|-----|-----|--|--|---------------|-----|-----|-----|-----|--|--|------------------|-----|-----|-----|-----|--|--|---|
| A                                     | <p>Dati barratura: 400/230V - 50Hz - Ik = 9,638 kA - Id: 0,3 A</p> <p>DAL FG 1</p>  |                  |               |                |                     |     |   |   | A            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| B                                     |   |                  |               |                |                     |     |   |   | B            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| C                                     |   |                  |               |                |                     |     |   |   | C            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| D                                     | <table border="1"><thead><tr><th>Sigla utenza</th><th>01E</th><th>02</th><th>--</th><th>03</th><th>04</th><th></th><th></th></tr></thead><tbody><tr><td>Descrizione</td><td>RISERVA</td><td>CREPUSCOLARE</td><td>ASTRONOMICO</td><td>AUX</td><td>RISERVA</td><td></td><td></td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>1,68</td><td>0</td><td>0</td><td>0,01</td><td>0,3</td><td></td><td></td></tr><tr><td>CORRENTE (Ib) [A]</td><td>2,829</td><td>0</td><td>0</td><td>0,048</td><td>1,443</td><td></td><td></td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>---</td><td>---</td><td>0,9</td><td>0,9</td><td></td><td></td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>---</td><td>---</td><td>MODULARE</td><td>MODULARE</td><td></td><td></td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermico</td><td>No Protezione</td><td>No Protezione</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td><td></td><td></td></tr><tr><td rowspan="7">PROTEZIONE</td><td>MARCA</td><td>ABB</td><td>---</td><td>ABB</td><td>ABB</td><td></td><td></td></tr><tr><td>MODELLO</td><td>S204</td><td>---</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td><td></td><td></td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/16</td><td>---/---/---</td><td>---/---/10</td><td>---/---/10</td><td></td><td></td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/160</td><td>---/---/---</td><td>---/---/100</td><td>---/---/100</td><td></td><td></td></tr><tr><td>Curva</td><td>C / 16</td><td>--- / ---</td><td>C / 10</td><td>C / 10</td><td></td><td></td></tr><tr><td>Pdi EN60947/2 [kA]</td><td>10</td><td>---</td><td>15</td><td>10</td><td></td><td></td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>6 / C</td><td>--- / ---</td><td>10 / C</td><td>6 / C</td><td></td><td></td></tr><tr><td>Id/classe [A]</td><td>---</td><td>---</td><td>---</td><td>0,03 - Cl. A</td><td></td><td></td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>---</td><td>---</td><td>---</td><td>0,04</td><td></td><td></td><td></td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,02</td><td>0,01</td><td>0,01</td><td>0,01</td><td>0,02</td><td></td><td></td></tr><tr><td rowspan="5">LINEA</td><td rowspan="5">Distribuzione</td><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>Portata (Iz) [A]</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr></tbody></table> |                  |               |                |                     |     |   |   | Sigla utenza | 01E | 02 | -- | 03 | 04 |  |  | Descrizione | RISERVA | CREPUSCOLARE | ASTRONOMICO | AUX | RISERVA |  |  | POTENZA CONTEMPORANEA [kW] | 1,68 | 0 | 0 | 0,01 | 0,3 |  |  | CORRENTE (Ib) [A] | 2,829 | 0 | 0 | 0,048 | 1,443 |  |  | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | --- | --- | 0,9 | 0,9 |  |  | TIPO APPARECCHIATURA | MODULARE | --- | --- | MODULARE | MODULARE |  |  | TIPOLOGIA | MagnetoTermico | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |  |  | PROTEZIONE | MARCA | ABB | --- | ABB | ABB |  |  | MODELLO | S204 | --- | S201 Na M | S201 Na+DDA202 A |  |  | In max/min/Reg. [A] | ---/---/16 | ---/---/--- | ---/---/10 | ---/---/10 |  |  | Im max/min/Reg. [A] | ---/---/160 | ---/---/--- | ---/---/100 | ---/---/100 |  |  | Curva | C / 16 | --- / --- | C / 10 | C / 10 |  |  | Pdi EN60947/2 [kA] | 10 | --- | 15 | 10 |  |  | P.d.I. EN60898 [kA] | 6 / C | --- / --- | 10 / C | 6 / C |  |  | Id/classe [A] | --- | --- | --- | 0,03 - Cl. A |  |  | Tempo di intervento differenziale [s] | --- | --- | --- | 0,04 |  |  |  | CADUTA DI TENSIONE PERCENTUALE [%] | 0,02 | 0,01 | 0,01 | 0,01 | 0,02 |  |  | LINEA | Distribuzione | LUNGHEZZA [m] | --- | --- | --- | --- |  |  | POSA | --- | --- | --- | --- |  |  | SIGLA | --- | --- | --- | --- |  |  | Sezione [mmq] | --- | --- | --- | --- |  |  | Portata (Iz) [A] | --- | --- | --- | --- |  |  | D |
| Sigla utenza                          | 01E   | 02               | --            | 03             | 04                  |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| Descrizione                           | RISERVA   | CREPUSCOLARE     | ASTRONOMICO   | AUX            | RISERVA             |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| POTENZA CONTEMPORANEA [kW]            | 1,68  | 0                | 0             | 0,01           | 0,3                 |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| CORRENTE (Ib) [A]                     | 2,829   | 0                | 0             | 0,048          | 1,443               |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9   | ---              | ---           | 0,9            | 0,9                 |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| TIPO APPARECCHIATURA                  | MODULARE  | ---              | ---           | MODULARE       | MODULARE            |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| TIPOLOGIA                             | MagnetoTermico  | No Protezione    | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| PROTEZIONE                            | MARCA   | ABB              | ---           | ABB            | ABB                 |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       | MODELLO   | S204             | ---           | S201 Na M      | S201 Na+DDA202 A    |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       | In max/min/Reg. [A]   | ---/---/16       | ---/---/---   | ---/---/10     | ---/---/10          |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       | Im max/min/Reg. [A]   | ---/---/160      | ---/---/---   | ---/---/100    | ---/---/100         |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       | Curva   | C / 16           | --- / ---     | C / 10         | C / 10              |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       | Pdi EN60947/2 [kA]  | 10               | ---           | 15             | 10                  |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       | P.d.I. EN60898 [kA]   | 6 / C            | --- / ---     | 10 / C         | 6 / C               |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| Id/classe [A]                         | ---   | ---              | ---           | 0,03 - Cl. A   |                     |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| Tempo di intervento differenziale [s] | ---   | ---              | ---           | 0,04           |                     |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,02  | 0,01             | 0,01          | 0,01           | 0,02                |     |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| LINEA                                 | Distribuzione   | LUNGHEZZA [m]    | ---           | ---            | ---                 | --- |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       |   | POSA             | ---           | ---            | ---                 | --- |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       |   | SIGLA            | ---           | ---            | ---                 | --- |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       |   | Sezione [mmq]    | ---           | ---            | ---                 | --- |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
|                                       |   | Portata (Iz) [A] | ---           | ---            | ---                 | --- |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| E                                     |   |                  |               |                |                     |     |   |   | E            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |
| F                                     | <p>NOTA:</p> <p>TITOLO: QE05</p> <p>CODICE: T5</p> <p>PREFISSO: QE05</p> <p>Impianto di illuminazione pubblica</p> <p>FILE: 00000502</p> <p>ELAB.: 2</p> <p>CONTR.: 2</p> <p>APPR.: 3</p> <p>DISSEGNO: QE05</p> <p>COMMESSA: QIPs</p>   |                  |               |                |                     |     |   |   | F            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |      |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |               |     |     |     |              |  |  |                                       |     |     |     |      |  |  |  |                                    |      |      |      |      |      |  |  |       |               |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |  |  |   |

23/09/2015  
DATA:



CENTRALINO DA 54 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x873x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x900x308mm

NOTA:

TITOLO  
**QE05**  
 QIP ----- (DI NUOVA REALIZZAZIONE TIPO T5)  
 Schema fronte quadro

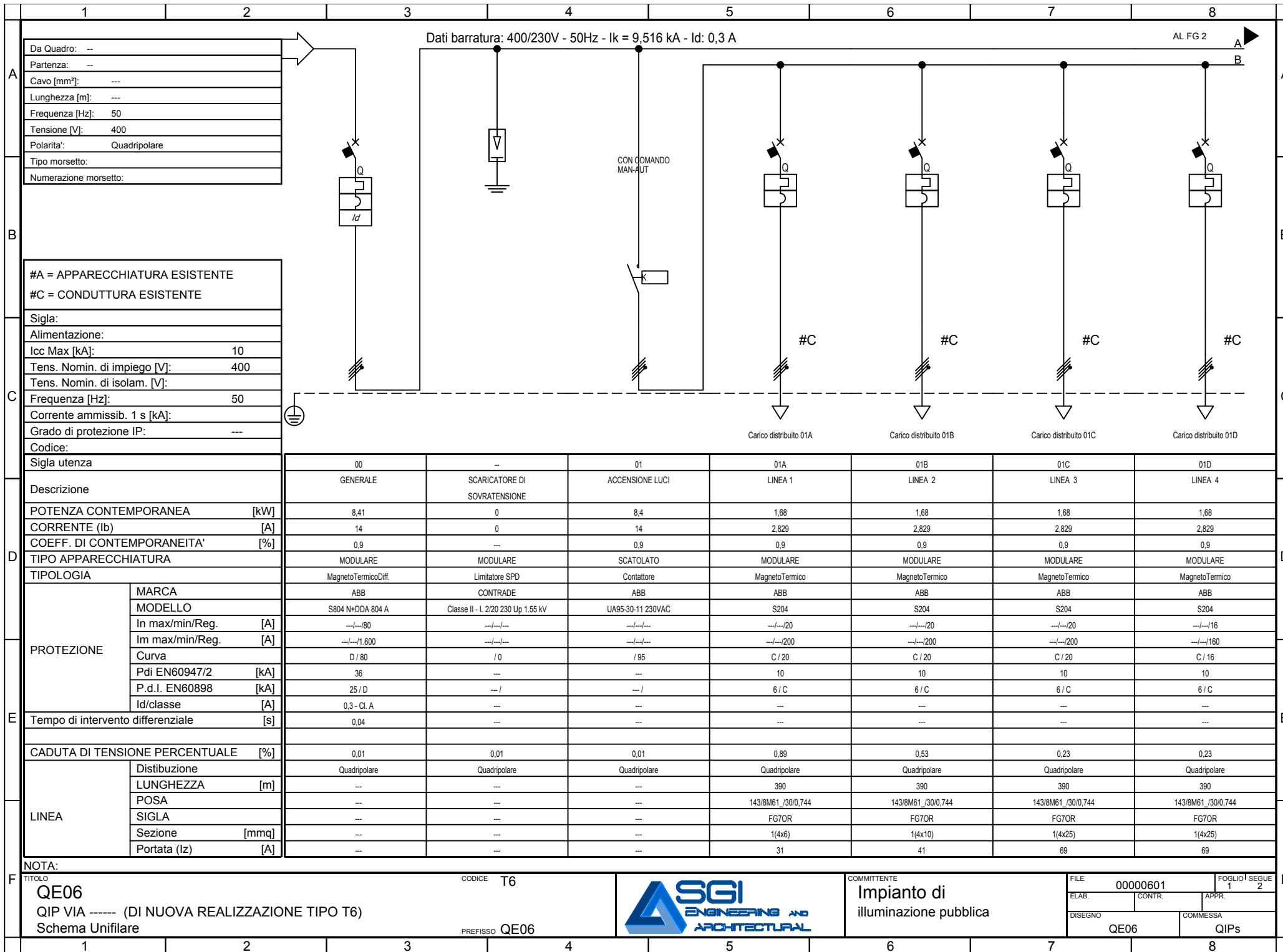
CODICE T5

PREFISSO QE05

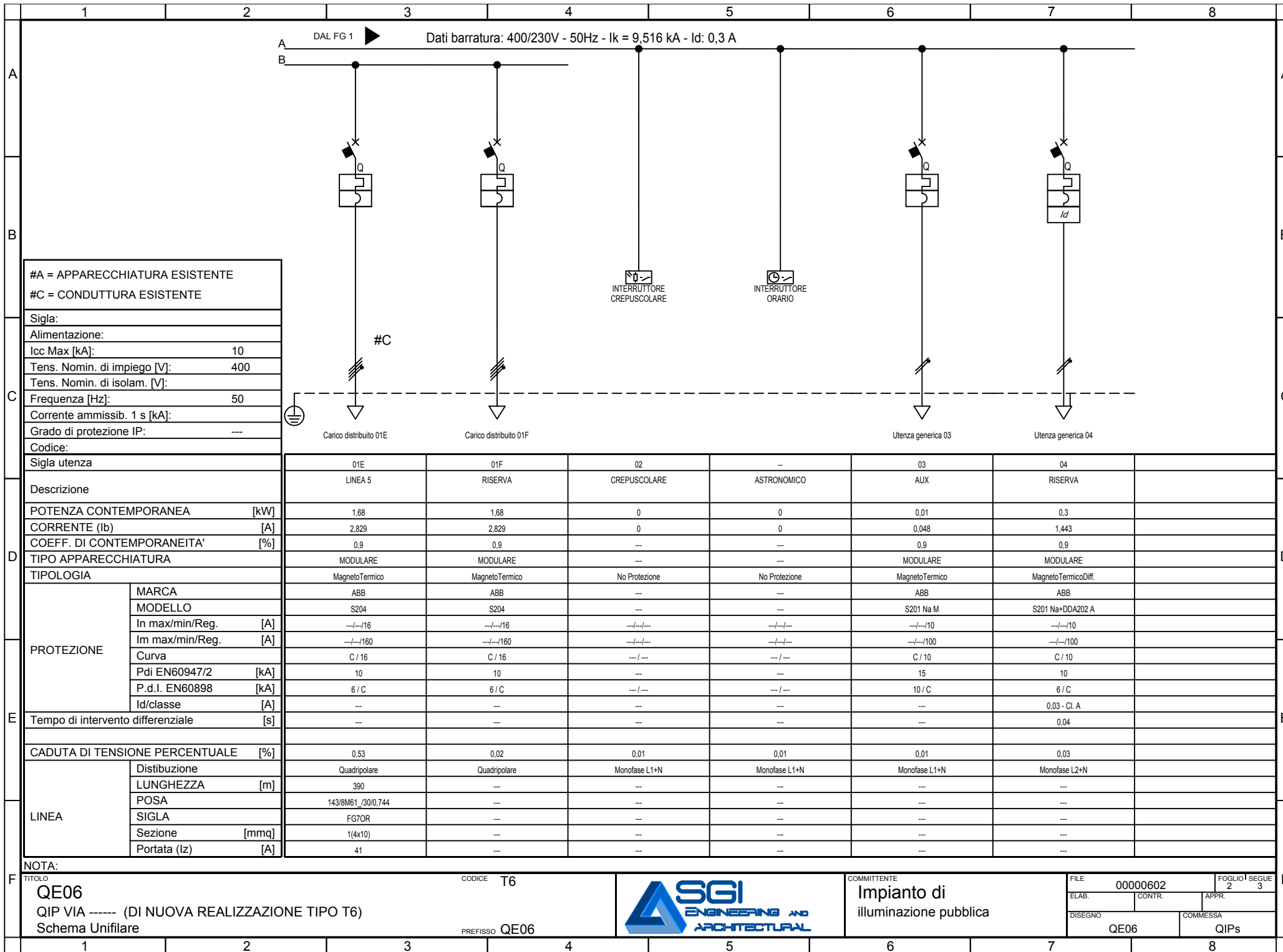


COMMITTENTE  
**Impianto di  
 illuminazione pubblica**

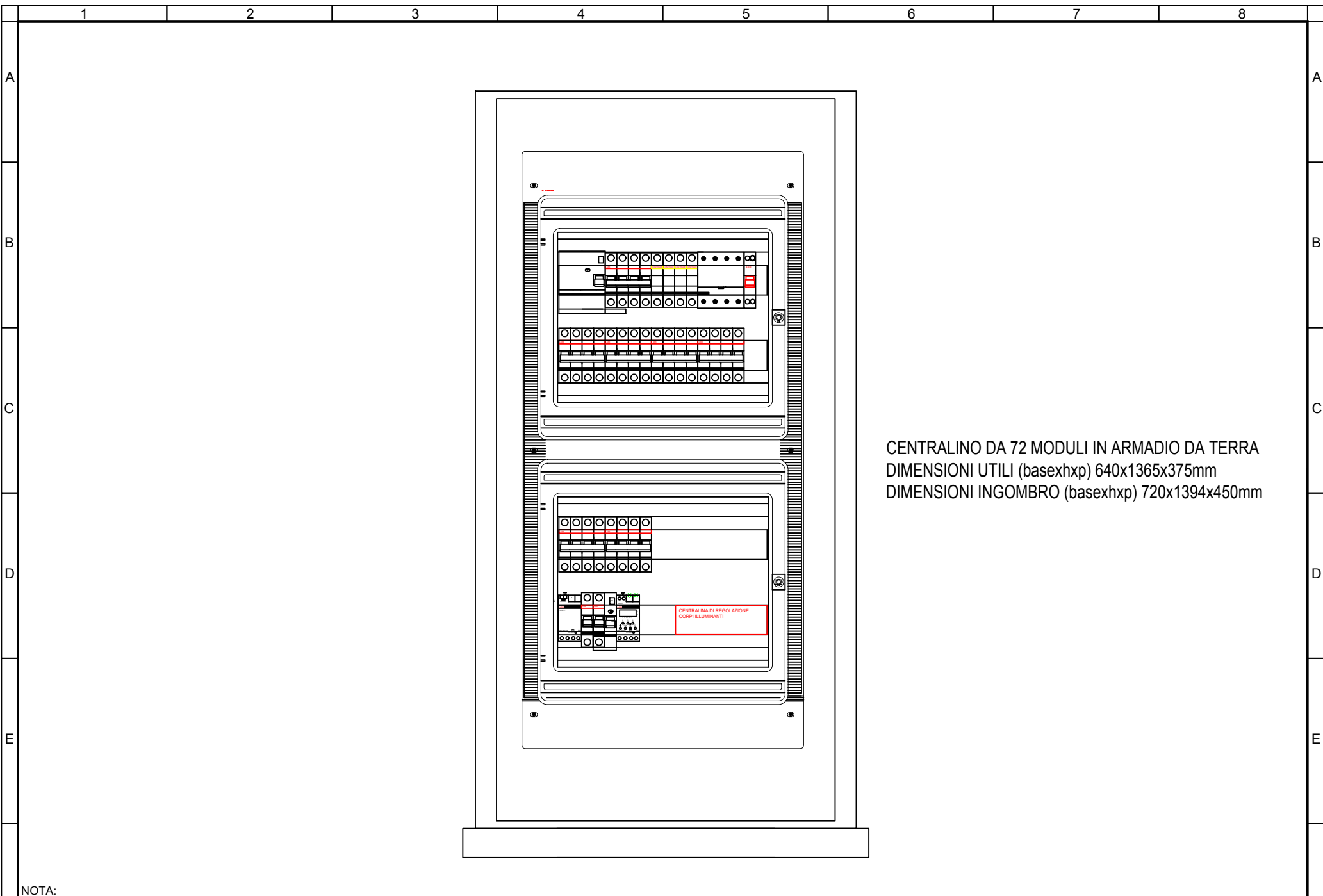
|         |          |          |      |       |   |
|---------|----------|----------|------|-------|---|
| FILE    | 00000503 | FOGLIO   | 3    | SEGUE | 4 |
| ELAB.   | CONTR.   | APPR.    |      |       |   |
| DISEGNO | QE05     | COMMESSA | QIPs |       |   |

23/09/2015  
DATA:





23/09/2015  
DATA:



CENTRALINO DA 72 MODULI IN ARMADIO DA TERRA  
DIMENSIONI UTILI (basexhxp) 640x1365x375mm  
DIMENSIONI INGOMBRO (basexhxp) 720x1394x450mm

NOTA:

TITOLO  
**QE06**  
QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T6)  
Schema fronte quadro

CODICE T6

PREFISSO QE06



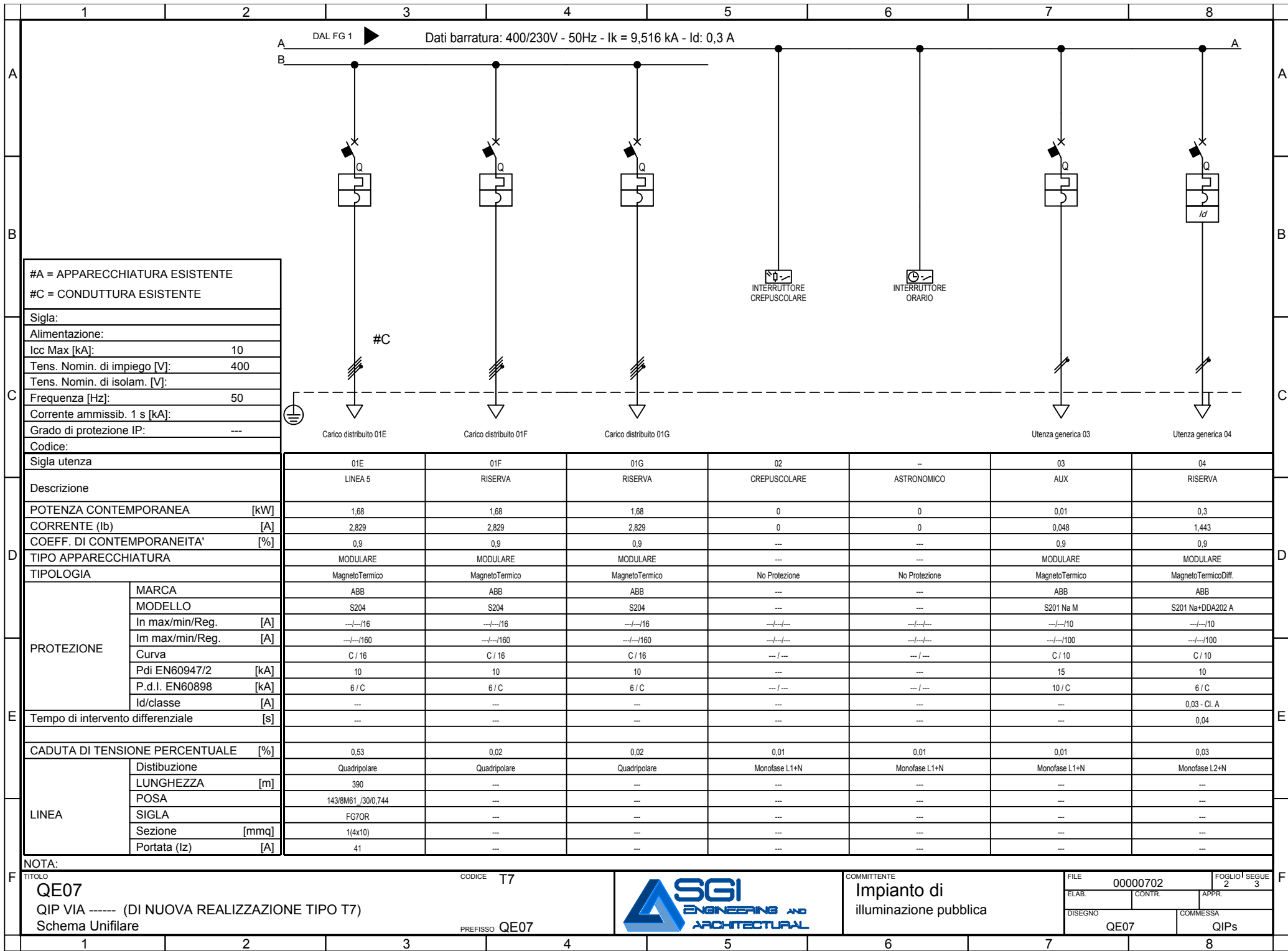
COMMITTENTE  
**Impianto di  
illuminazione pubblica**

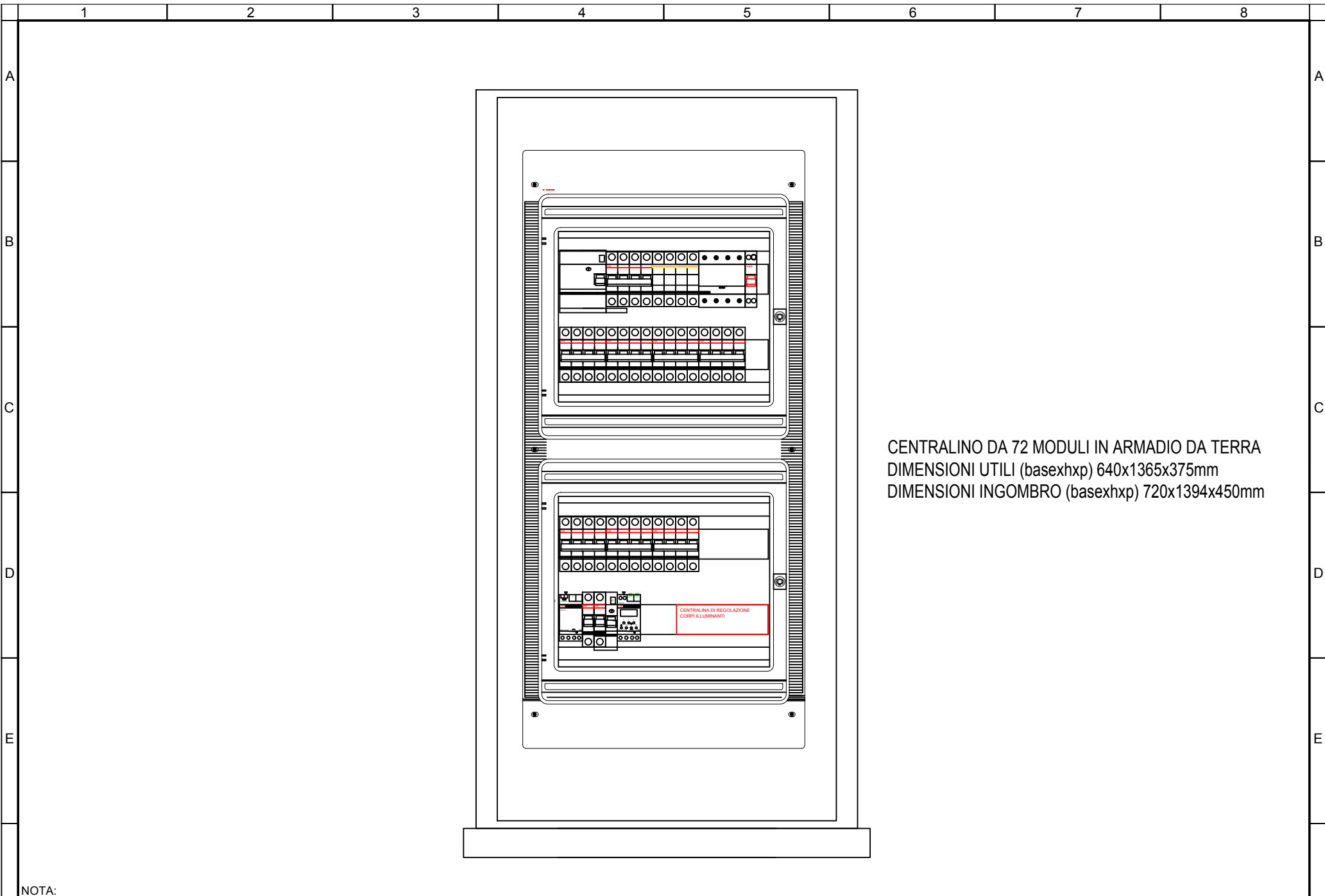
|         |          |        |   |       |   |
|---------|----------|--------|---|-------|---|
| FILE    | 00000603 | FOGLIO | 3 | SEGUE | 4 |
| ELAB.   | CONTR.   | APPR.  |   |       |   |
| DISEGNO | COMMESSA |        |   |       |   |
| QE06    | QIPs     |        |   |       |   |

23/09/2015  
DATA:

|                                       | 1  | 2                                 | 3                 | 4                 | 5                 | 6                 | 7                 | 8 |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
|---------------------------------------|--|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---|--|----|----|----|-----|-----|-----|-----|-------------|----------|------------------------------|-----------------|---------|---------|---------|---------|----------------------------|------|---|-----|------|------|------|------|--------------------------------|----|---|----|-------|-------|-------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|----------------------|----------|----------|-----------|----------|----------|----------|----------|-----------|---------------------|----------------|------------|----------------|----------------|----------------|----------------|-------|-----|----------|-----|-----|-----|-----|-----|---------|------------------|-----------------------------------|-------------------|------|------|------|------|---------------------|------------|-------------|-------------|------------|------------|------------|------------|---------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------|-----|------|--------|--------|--------|--------|--------------------------------|----|-----|-----|----|----|----|----|--------------------------------|--------|-----|-----|-------|-------|-------|-------|----------------------------|-------------|-----|-----|-----|-----|-----|-----|---------------------------------------|------|-----|-----|-----|-----|-----|-----|------------------------------------|------|------|------|------|------|------|------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------------------|-------------------|-------------------|-------------------|-------|-----|-----|-----|-------|-------|-------|-------|---------------|-----|-----|-----|--------|---------|---------|---------|-------------------------------|-----|-----|-----|----|----|----|----|
| A                                     | <div>Dati barratura: 400/230V - 50Hz - I<sub>k</sub> = 9,516 kA - I<sub>d</sub>: 0,3 A</div> <div>AL FG 2</div> <div></div>  |                                   |                   |                   |                   |                   |                   |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| B                                     |  |                                   |                   |                   |                   |                   |                   |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| C                                     | <div>#A = APPARECCHIATURA ESISTENTE<br/>#C = CONDUTTURA ESISTENTE</div> <div>Sigla:</div> <div>Alimentazione:</div> <div>I<sub>cc</sub> Max [kA]: 10</div> <div>Tens. Nomin. di impiego [V]: 400</div> <div>Tens. Nomin. di isolam. [V]:</div> <div>Frequenza [Hz]: 50</div> <div>Corrente ammissib. 1 s [kA]:</div> <div>Grado di protezione IP: ---</div> <div>Codice:</div> <div>Sigla utenza</div> <div>Descrizione</div> <div>POTENZA CONTEMPORANEA [kW]: 8,41</div> <div>CORRENTE (I<sub>b</sub>) [A]: 14</div> <div>COEFF. DI CONTEMPORANEITA' [%]: 0,9</div> <div>TIPO APPARECCHIATURA</div> <div>TIPOLOGIA</div> <div>MARCA</div> <div>MODELLO</div> <div>In max/min/Reg. [A]: ---/---/80</div> <div>Im max/min/Reg. [A]: ---/---/1.600</div> <div>Curva</div> <div>P<sub>di</sub> EN60947/2 [kA]: 36</div> <div>P<sub>d.i.</sub> EN60898 [kA]: 25 / D</div> <div>I<sub>d</sub>/classe [A]: 0,3 - Cl. A</div> <div>Tempo di intervento differenziale [s]: 0,04</div> <div>CADUTA DI TENSIONE PERCENTUALE [%]: 0,01</div> <div>Distribuzione</div> <div>LUNGHEZZA [m]: ---</div> <div>POSA</div> <div>SIGLA</div> <div>Sezione [mmq]: ---</div> <div>Portata (I<sub>z</sub>) [A]: ---</div> <div>Carico distribuito 01A</div> <div>Carico distribuito 01B</div> <div>Carico distribuito 01C</div> <div>Carico distribuito 01D</div>  |                                   |                   |                   |                   |                   |                   |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| D                                     | <table border="1"><thead><tr><th></th><th>00</th><th>--</th><th>01</th><th>01A</th><th>01B</th><th>01C</th><th>01D</th></tr></thead><tbody><tr><td>DESCRIZIONE</td><td>GENERALE</td><td>SCARICATORE DI SOVRATENSIONE</td><td>ACCENSIONE LUCI</td><td>LINEA 1</td><td>LINEA 2</td><td>LINEA 3</td><td>LINEA 4</td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>8,41</td><td>0</td><td>8,4</td><td>1,68</td><td>1,68</td><td>1,68</td><td>1,68</td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>14</td><td>0</td><td>14</td><td>2,829</td><td>2,829</td><td>2,829</td><td>2,829</td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>---</td><td>0,9</td><td>0,9</td><td>0,9</td><td>0,9</td><td>0,9</td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td><td>SCATOLATO</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermicoDiff.</td><td>Limitatore SPD</td><td>Contattore</td><td>MagnetoTermico</td><td>MagnetoTermico</td><td>MagnetoTermico</td><td>MagnetoTermico</td></tr><tr><td>MARCA</td><td>ABB</td><td>CONTRADE</td><td>ABB</td><td>ABB</td><td>ABB</td><td>ABB</td><td>ABB</td></tr><tr><td>MODELLO</td><td>S804 N+DDA 804 A</td><td>Classe II - L 2/20 230 Up 1.55 kV</td><td>UA95-30-11 230VAC</td><td>S204</td><td>S204</td><td>S204</td><td>S204</td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/80</td><td>---/---/---</td><td>---/---/---</td><td>---/---/20</td><td>---/---/20</td><td>---/---/20</td><td>---/---/20</td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/1.600</td><td>---/---/---</td><td>---/---/---</td><td>---/---/200</td><td>---/---/200</td><td>---/---/200</td><td>---/---/200</td></tr><tr><td>Curva</td><td>D / 80</td><td>/ 0</td><td>/ 95</td><td>C / 20</td><td>C / 20</td><td>C / 20</td><td>C / 20</td></tr><tr><td>P<sub>di</sub> EN60947/2 [kA]</td><td>36</td><td>---</td><td>---</td><td>10</td><td>10</td><td>10</td><td>10</td></tr><tr><td>P<sub>d.i.</sub> EN60898 [kA]</td><td>25 / D</td><td>---</td><td>---</td><td>6 / C</td><td>6 / C</td><td>6 / C</td><td>6 / C</td></tr><tr><td>I<sub>d</sub>/classe [A]</td><td>0,3 - Cl. A</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>0,04</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,01</td><td>0,01</td><td>0,89</td><td>0,53</td><td>0,23</td><td>0,23</td></tr><tr><td>Distribuzione</td><td>Quadrupolare</td><td>Quadrupolare</td><td>Quadrupolare</td><td>Quadrupolare</td><td>Quadrupolare</td><td>Quadrupolare</td><td>Quadrupolare</td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>---</td><td>390</td><td>390</td><td>390</td><td>390</td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>---</td><td>143/8M61_30/0,744</td><td>143/8M61_30/0,744</td><td>143/8M61_30/0,744</td><td>143/8M61_30/0,744</td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>---</td><td>FG7OR</td><td>FG7OR</td><td>FG7OR</td><td>FG7OR</td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>---</td><td>1(4x6)</td><td>1(4x10)</td><td>1(4x25)</td><td>1(4x25)</td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td>---</td><td>---</td><td>---</td><td>31</td><td>41</td><td>69</td><td>69</td></tr></tbody></table> |                                   |                   |                   |                   |                   |                   |   |  | 00 | -- | 01 | 01A | 01B | 01C | 01D | DESCRIZIONE | GENERALE | SCARICATORE DI SOVRATENSIONE | ACCENSIONE LUCI | LINEA 1 | LINEA 2 | LINEA 3 | LINEA 4 | POTENZA CONTEMPORANEA [kW] | 8,41 | 0 | 8,4 | 1,68 | 1,68 | 1,68 | 1,68 | CORRENTE (I <sub>b</sub> ) [A] | 14 | 0 | 14 | 2,829 | 2,829 | 2,829 | 2,829 | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | --- | 0,9 | 0,9 | 0,9 | 0,9 | 0,9 | TIPO APPARECCHIATURA | MODULARE | MODULARE | SCATOLATO | MODULARE | MODULARE | MODULARE | MODULARE | TIPOLOGIA | MagnetoTermicoDiff. | Limitatore SPD | Contattore | MagnetoTermico | MagnetoTermico | MagnetoTermico | MagnetoTermico | MARCA | ABB | CONTRADE | ABB | ABB | ABB | ABB | ABB | MODELLO | S804 N+DDA 804 A | Classe II - L 2/20 230 Up 1.55 kV | UA95-30-11 230VAC | S204 | S204 | S204 | S204 | In max/min/Reg. [A] | ---/---/80 | ---/---/--- | ---/---/--- | ---/---/20 | ---/---/20 | ---/---/20 | ---/---/20 | Im max/min/Reg. [A] | ---/---/1.600 | ---/---/--- | ---/---/--- | ---/---/200 | ---/---/200 | ---/---/200 | ---/---/200 | Curva | D / 80 | / 0 | / 95 | C / 20 | C / 20 | C / 20 | C / 20 | P <sub>di</sub> EN60947/2 [kA] | 36 | --- | --- | 10 | 10 | 10 | 10 | P <sub>d.i.</sub> EN60898 [kA] | 25 / D | --- | --- | 6 / C | 6 / C | 6 / C | 6 / C | I <sub>d</sub> /classe [A] | 0,3 - Cl. A | --- | --- | --- | --- | --- | --- | Tempo di intervento differenziale [s] | 0,04 | --- | --- | --- | --- | --- | --- | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,01 | 0,01 | 0,89 | 0,53 | 0,23 | 0,23 | Distribuzione | Quadrupolare | Quadrupolare | Quadrupolare | Quadrupolare | Quadrupolare | Quadrupolare | Quadrupolare | LUNGHEZZA [m] | --- | --- | --- | 390 | 390 | 390 | 390 | POSA | --- | --- | --- | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 | SIGLA | --- | --- | --- | FG7OR | FG7OR | FG7OR | FG7OR | Sezione [mmq] | --- | --- | --- | 1(4x6) | 1(4x10) | 1(4x25) | 1(4x25) | Portata (I <sub>z</sub> ) [A] | --- | --- | --- | 31 | 41 | 69 | 69 |
|                                       | 00   | --                                | 01                | 01A               | 01B               | 01C               | 01D               |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| DESCRIZIONE                           | GENERALE   | SCARICATORE DI SOVRATENSIONE      | ACCENSIONE LUCI   | LINEA 1           | LINEA 2           | LINEA 3           | LINEA 4           |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| POTENZA CONTEMPORANEA [kW]            | 8,41   | 0                                 | 8,4               | 1,68              | 1,68              | 1,68              | 1,68              |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| CORRENTE (I <sub>b</sub> ) [A]        | 14   | 0                                 | 14                | 2,829             | 2,829             | 2,829             | 2,829             |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9  | ---                               | 0,9               | 0,9               | 0,9               | 0,9               | 0,9               |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| TIPO APPARECCHIATURA                  | MODULARE   | MODULARE                          | SCATOLATO         | MODULARE          | MODULARE          | MODULARE          | MODULARE          |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| TIPOLOGIA                             | MagnetoTermicoDiff.  | Limitatore SPD                    | Contattore        | MagnetoTermico    | MagnetoTermico    | MagnetoTermico    | MagnetoTermico    |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| MARCA                                 | ABB  | CONTRADE                          | ABB               | ABB               | ABB               | ABB               | ABB               |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| MODELLO                               | S804 N+DDA 804 A   | Classe II - L 2/20 230 Up 1.55 kV | UA95-30-11 230VAC | S204              | S204              | S204              | S204              |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| In max/min/Reg. [A]                   | ---/---/80   | ---/---/---                       | ---/---/---       | ---/---/20        | ---/---/20        | ---/---/20        | ---/---/20        |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| Im max/min/Reg. [A]                   | ---/---/1.600  | ---/---/---                       | ---/---/---       | ---/---/200       | ---/---/200       | ---/---/200       | ---/---/200       |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| Curva                                 | D / 80   | / 0                               | / 95              | C / 20            | C / 20            | C / 20            | C / 20            |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| P <sub>di</sub> EN60947/2 [kA]        | 36   | ---                               | ---               | 10                | 10                | 10                | 10                |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| P <sub>d.i.</sub> EN60898 [kA]        | 25 / D   | ---                               | ---               | 6 / C             | 6 / C             | 6 / C             | 6 / C             |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| I <sub>d</sub> /classe [A]            | 0,3 - Cl. A  | ---                               | ---               | ---               | ---               | ---               | ---               |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| Tempo di intervento differenziale [s] | 0,04   | ---                               | ---               | ---               | ---               | ---               | ---               |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01   | 0,01                              | 0,01              | 0,89              | 0,53              | 0,23              | 0,23              |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| Distribuzione                         | Quadrupolare   | Quadrupolare                      | Quadrupolare      | Quadrupolare      | Quadrupolare      | Quadrupolare      | Quadrupolare      |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| LUNGHEZZA [m]                         | ---  | ---                               | ---               | 390               | 390               | 390               | 390               |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| POSA                                  | ---  | ---                               | ---               | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 | 143/8M61_30/0,744 |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| SIGLA                                 | ---  | ---                               | ---               | FG7OR             | FG7OR             | FG7OR             | FG7OR             |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| Sezione [mmq]                         | ---  | ---                               | ---               | 1(4x6)            | 1(4x10)           | 1(4x25)           | 1(4x25)           |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| Portata (I <sub>z</sub> ) [A]         | ---  | ---                               | ---               | 31                | 41                | 69                | 69                |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| E                                     |  |                                   |                   |                   |                   |                   |                   |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |
| F                                     | <div>NOTA:</div> <div>TITOLO</div> <div>QE07</div> <div>QIP VIA ----- (DI NUOVA REALIZZAZIONE TIPO T7)</div> <div>Schema Unifilare</div> <div>CODICE</div> <div>T7</div> <div>PREFISSO</div> <div>QE07</div> <div>SGI<br/>ENGINEERING AND<br/>ARCHITECTURAL</div> <div>COMMITTENTE</div> <div>Impianto di illuminazione pubblica</div> <div>FILE</div> <div>00000701</div> <div>FOGLIO 1</div> <div>SEGUE 2</div> <div>ELAB.</div> <div>CONTR.</div> <div>APPR.</div> <div>DISEGNO</div> <div>QE07</div> <div>COMMESSA</div> <div>QIPs</div>   |                                   |                   |                   |                   |                   |                   |   |  |    |    |    |     |     |     |     |             |          |                              |                 |         |         |         |         |                            |      |   |     |      |      |      |      |                                |    |   |    |       |       |       |       |                                |     |     |     |     |     |     |     |                      |          |          |           |          |          |          |          |           |                     |                |            |                |                |                |                |       |     |          |     |     |     |     |     |         |                  |                                   |                   |      |      |      |      |                     |            |             |             |            |            |            |            |                     |               |             |             |             |             |             |             |       |        |     |      |        |        |        |        |                                |    |     |     |    |    |    |    |                                |        |     |     |       |       |       |       |                            |             |     |     |     |     |     |     |                                       |      |     |     |     |     |     |     |                                    |      |      |      |      |      |      |      |               |              |              |              |              |              |              |              |               |     |     |     |     |     |     |     |      |     |     |     |                   |                   |                   |                   |       |     |     |     |       |       |       |       |               |     |     |     |        |         |         |         |                               |     |     |     |    |    |    |    |

DATA: 23/09/2015





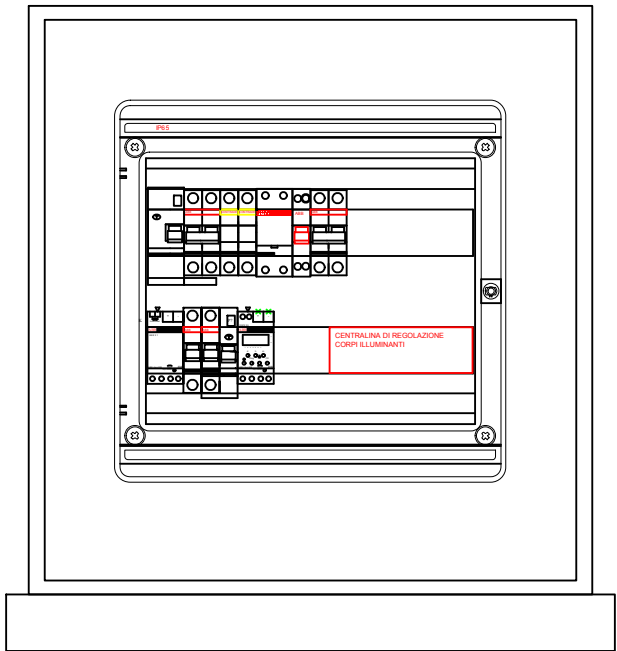
CENTRALINO DA 72 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 640x1365x375mm  
 DIMENSIONI INGOMBRO (basexhxp) 720x1394x450mm

23/09/2015

DATA:

|                                       | 1  | 2                                 | 3   | 4             | 5             | 6              | 7   | 8 |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
|---------------------------------------|--|-----------------------------------|---|---------------|---------------|----------------|---|---|--|----|----|----|----|----|----|----|-------------|----------|------------------------------|-----------------|--------------|-------------|-----|---------|----------------------------|------|---|-----|---|---|------|-----|-------------------|-------|---|-------|---|---|-------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|----------------------|----------|----------|----------|-----|-----|----------|----------|-----------|---------------------|----------------|------------|---------------|---------------|----------------|---------------------|-------|-----|----------|-----|-----|-----|-----|-----|---------|-----------------|-----------------------------------|-------------|-----|-----|-----------|------------------|---------------------|------------|-------------|-------------|-------------|-------------|------------|------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------|-----|------|-----------|-----------|--------|--------|--------------------|----|-----|-----|-----|-----|----|----|---------------------|--------|-----|-----|-----|-----|--------|-------|---------------|-------------|-----|-----|-----|-----|-----|--------------|---------------------------------------|------|-----|-----|-----|-----|-----|------|------------------------------------|------|------|------|------|------|------|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-----|-----|---|
| A                                     | <div>Da Quadro: --<br/>Partenza: --<br/>Cavo [mm²]: ---<br/>Lunghezza [m]: ---<br/>Frequenza [Hz]: 50<br/>Tensione [V]: 230<br/>Polarità: Monofase L1+N<br/>Tipo morsetto:<br/>Numerazione morsetto:</div>   |                                   | <div>Dati barratura: 230V - 50Hz - Ik = 6,584 kA - Id: 0,3 A</div>  |               |               |                |   |   | A  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| B                                     | <div>#A = APPARECCHIATURA ESISTENTE<br/>#C = CONDUTTURA ESISTENTE</div>  |                                   |   |               |               |                |   |   | B  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| C                                     | <div>Sigla:<br/>Alimentazione:<br/>Icc Max [kA]: 10<br/>Tens. Nomin. di impiego [V]: 230<br/>Tens. Nomin. di isolam. [V]:<br/>Frequenza [Hz]: 50<br/>Corrente ammissib. 1 s [kA]:<br/>Grado di protezione IP: ---<br/>Codice:<br/>Sigla utenza</div> |                                   |   |               |               |                |   |   | C  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| D                                     | <div>Descrizione<br/>POTENZA CONTEMPORANEA [kW]<br/>CORRENTE (Ib) [A]<br/>COEFF. DI CONTEMPORANEITA' [%]<br/>TIPO APPARECCHIATURA<br/>TIPOLOGIA</div>  |                                   | <table border="1"><thead><tr><th></th><th>00</th><th>--</th><th>01</th><th>--</th><th>--</th><th>02</th><th>03</th></tr></thead><tbody><tr><td>DESCRIZIONE</td><td>GENERALE</td><td>SCARICATORE DI SOVRATENSIONE</td><td>ACCENSIONE LUCI</td><td>CREPUSCOLARE</td><td>ASTRONOMICO</td><td>AUX</td><td>RISERVA</td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0,51</td><td>0</td><td>0,5</td><td>0</td><td>0</td><td>0,01</td><td>0,3</td></tr><tr><td>CORRENTE (Ib) [A]</td><td>2,464</td><td>0</td><td>2,415</td><td>0</td><td>0</td><td>0,048</td><td>1,449</td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>---</td><td>0,9</td><td>---</td><td>---</td><td>0,9</td><td>0,9</td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>---</td><td>---</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermicoDiff.</td><td>Limitatore SPD</td><td>Contattore</td><td>No Protezione</td><td>No Protezione</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td></tr><tr><td>MARCA</td><td>ABB</td><td>CONTRADE</td><td>ABB</td><td>---</td><td>---</td><td>ABB</td><td>ABB</td></tr><tr><td>MODELLO</td><td>S202 M+DDA202 A</td><td>Classe II - L 2/20 230 Up 1.55 kV</td><td>EN40-20/230</td><td>---</td><td>---</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/16</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/10</td><td>---/---/10</td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/320</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/---</td><td>---/---/100</td><td>---/---/100</td></tr><tr><td>Curva</td><td>D / 16</td><td>/ 0</td><td>/ 22</td><td>--- / ---</td><td>--- / ---</td><td>C / 10</td><td>C / 10</td></tr><tr><td>Pdi EN60947/2 [kA]</td><td>25</td><td>---</td><td>---</td><td>---</td><td>---</td><td>15</td><td>10</td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>10 / D</td><td>---</td><td>---</td><td>---</td><td>---</td><td>10 / C</td><td>6 / C</td></tr><tr><td>Id/classe [A]</td><td>0,3 - Cl. A</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>0,03 - Cl. A</td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>0,04</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>0,04</td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,02</td><td>0,02</td><td>0,02</td><td>0,02</td><td>0,02</td><td>0,02</td><td>0,03</td></tr><tr><td>Distribuzione</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Portata (Iz) [A]</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr></tbody></table> |               |               |                |   |   |  | 00 | -- | 01 | -- | -- | 02 | 03 | DESCRIZIONE | GENERALE | SCARICATORE DI SOVRATENSIONE | ACCENSIONE LUCI | CREPUSCOLARE | ASTRONOMICO | AUX | RISERVA | POTENZA CONTEMPORANEA [kW] | 0,51 | 0 | 0,5 | 0 | 0 | 0,01 | 0,3 | CORRENTE (Ib) [A] | 2,464 | 0 | 2,415 | 0 | 0 | 0,048 | 1,449 | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | --- | 0,9 | --- | --- | 0,9 | 0,9 | TIPO APPARECCHIATURA | MODULARE | MODULARE | MODULARE | --- | --- | MODULARE | MODULARE | TIPOLOGIA | MagnetoTermicoDiff. | Limitatore SPD | Contattore | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. | MARCA | ABB | CONTRADE | ABB | --- | --- | ABB | ABB | MODELLO | S202 M+DDA202 A | Classe II - L 2/20 230 Up 1.55 kV | EN40-20/230 | --- | --- | S201 Na M | S201 Na+DDA202 A | In max/min/Reg. [A] | ---/---/16 | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/10 | ---/---/10 | Im max/min/Reg. [A] | ---/---/320 | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/--- | ---/---/100 | ---/---/100 | Curva | D / 16 | / 0 | / 22 | --- / --- | --- / --- | C / 10 | C / 10 | Pdi EN60947/2 [kA] | 25 | --- | --- | --- | --- | 15 | 10 | P.d.I. EN60898 [kA] | 10 / D | --- | --- | --- | --- | 10 / C | 6 / C | Id/classe [A] | 0,3 - Cl. A | --- | --- | --- | --- | --- | 0,03 - Cl. A | Tempo di intervento differenziale [s] | 0,04 | --- | --- | --- | --- | --- | 0,04 | CADUTA DI TENSIONE PERCENTUALE [%] | 0,02 | 0,02 | 0,02 | 0,02 | 0,02 | 0,02 | 0,03 | Distribuzione | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | LUNGHEZZA [m] | --- | --- | --- | --- | --- | --- | --- | POSA | --- | --- | --- | --- | --- | --- | --- | SIGLA | --- | --- | --- | --- | --- | --- | --- | Sezione [mmq] | --- | --- | --- | --- | --- | --- | --- | Portata (Iz) [A] | --- | --- | --- | --- | --- | --- | --- | D |
|                                       | 00   | --                                | 01  | --            | --            | 02             | 03  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| DESCRIZIONE                           | GENERALE   | SCARICATORE DI SOVRATENSIONE      | ACCENSIONE LUCI   | CREPUSCOLARE  | ASTRONOMICO   | AUX            | RISERVA   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| POTENZA CONTEMPORANEA [kW]            | 0,51   | 0                                 | 0,5   | 0             | 0             | 0,01           | 0,3   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| CORRENTE (Ib) [A]                     | 2,464  | 0                                 | 2,415   | 0             | 0             | 0,048          | 1,449   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9  | ---                               | 0,9   | ---           | ---           | 0,9            | 0,9   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| TIPO APPARECCHIATURA                  | MODULARE   | MODULARE                          | MODULARE  | ---           | ---           | MODULARE       | MODULARE  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| TIPOLOGIA                             | MagnetoTermicoDiff.  | Limitatore SPD                    | Contattore  | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff.   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| MARCA                                 | ABB  | CONTRADE                          | ABB   | ---           | ---           | ABB            | ABB   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| MODELLO                               | S202 M+DDA202 A  | Classe II - L 2/20 230 Up 1.55 kV | EN40-20/230   | ---           | ---           | S201 Na M      | S201 Na+DDA202 A  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| In max/min/Reg. [A]                   | ---/---/16   | ---/---/---                       | ---/---/---   | ---/---/---   | ---/---/---   | ---/---/10     | ---/---/10  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Im max/min/Reg. [A]                   | ---/---/320  | ---/---/---                       | ---/---/---   | ---/---/---   | ---/---/---   | ---/---/100    | ---/---/100   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Curva                                 | D / 16   | / 0                               | / 22  | --- / ---     | --- / ---     | C / 10         | C / 10  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Pdi EN60947/2 [kA]                    | 25   | ---                               | ---   | ---           | ---           | 15             | 10  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| P.d.I. EN60898 [kA]                   | 10 / D   | ---                               | ---   | ---           | ---           | 10 / C         | 6 / C   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Id/classe [A]                         | 0,3 - Cl. A  | ---                               | ---   | ---           | ---           | ---            | 0,03 - Cl. A  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Tempo di intervento differenziale [s] | 0,04   | ---                               | ---   | ---           | ---           | ---            | 0,04  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,02   | 0,02                              | 0,02  | 0,02          | 0,02          | 0,02           | 0,03  |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Distribuzione                         | Monofase L1+N  | Monofase L1+N                     | Monofase L1+N   | Monofase L1+N | Monofase L1+N | Monofase L1+N  | Monofase L1+N   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| LUNGHEZZA [m]                         | ---  | ---                               | ---   | ---           | ---           | ---            | ---   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| POSA                                  | ---  | ---                               | ---   | ---           | ---           | ---            | ---   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| SIGLA                                 | ---  | ---                               | ---   | ---           | ---           | ---            | ---   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Sezione [mmq]                         | ---  | ---                               | ---   | ---           | ---           | ---            | ---   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| Portata (Iz) [A]                      | ---  | ---                               | ---   | ---           | ---           | ---            | ---   |   |  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| E                                     | <div>PROTEZIONE<br/>MARCA<br/>MODELLO<br/>In max/min/Reg. [A]<br/>Im max/min/Reg. [A]<br/>Curva<br/>Pdi EN60947/2 [kA]<br/>P.d.I. EN60898 [kA]<br/>Id/classe [A]<br/>Tempo di intervento differenziale [s]</div>                                     |                                   |   |               |               |                |   |   | E  |    |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |
| F                                     | <div>NOTA:<br/>TITOLO<br/>QE--<br/>QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M1A)<br/>Schema Unifilare</div>   |                                   | <div>CODICE M1A<br/>PREFISSO QE--</div>   |               | <div></div>   |                | <div>COMMITTENTE<br/>Impianto di illuminazione pubblica</div> |   | <div>FILE 00000801<br/>ELAB. 1<br/>CONTR. 2<br/>APPR. 2<br/>DISEGNO<br/>QE--<br/>COMMESSA<br/>QIPs</div> | F  |    |    |    |    |    |    |             |          |                              |                 |              |             |     |         |                            |      |   |     |   |   |      |     |                   |       |   |       |   |   |       |       |                                |     |     |     |     |     |     |     |                      |          |          |          |     |     |          |          |           |                     |                |            |               |               |                |                     |       |     |          |     |     |     |     |     |         |                 |                                   |             |     |     |           |                  |                     |            |             |             |             |             |            |            |                     |             |             |             |             |             |             |             |       |        |     |      |           |           |        |        |                    |    |     |     |     |     |    |    |                     |        |     |     |     |     |        |       |               |             |     |     |     |     |     |              |                                       |      |     |     |     |     |     |      |                                    |      |      |      |      |      |      |      |               |               |               |               |               |               |               |               |               |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |       |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |                  |     |     |     |     |     |     |     |   |

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |
| A |   |   |   |   |   |   |   |   | A |
| B |   |   |   |   |   |   |   |   | B |
| C |   |   |   |   |   |   |   |   | C |
| D |   |   |   |   |   |   |   |   | D |
| E |   |   |   |   |   |   |   |   | E |
| F |   |   |   |   |   |   |   |   | F |



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

NOTA:

TITOLO  
**QE--**  
 QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M1A)  
 Schema fronte quadro

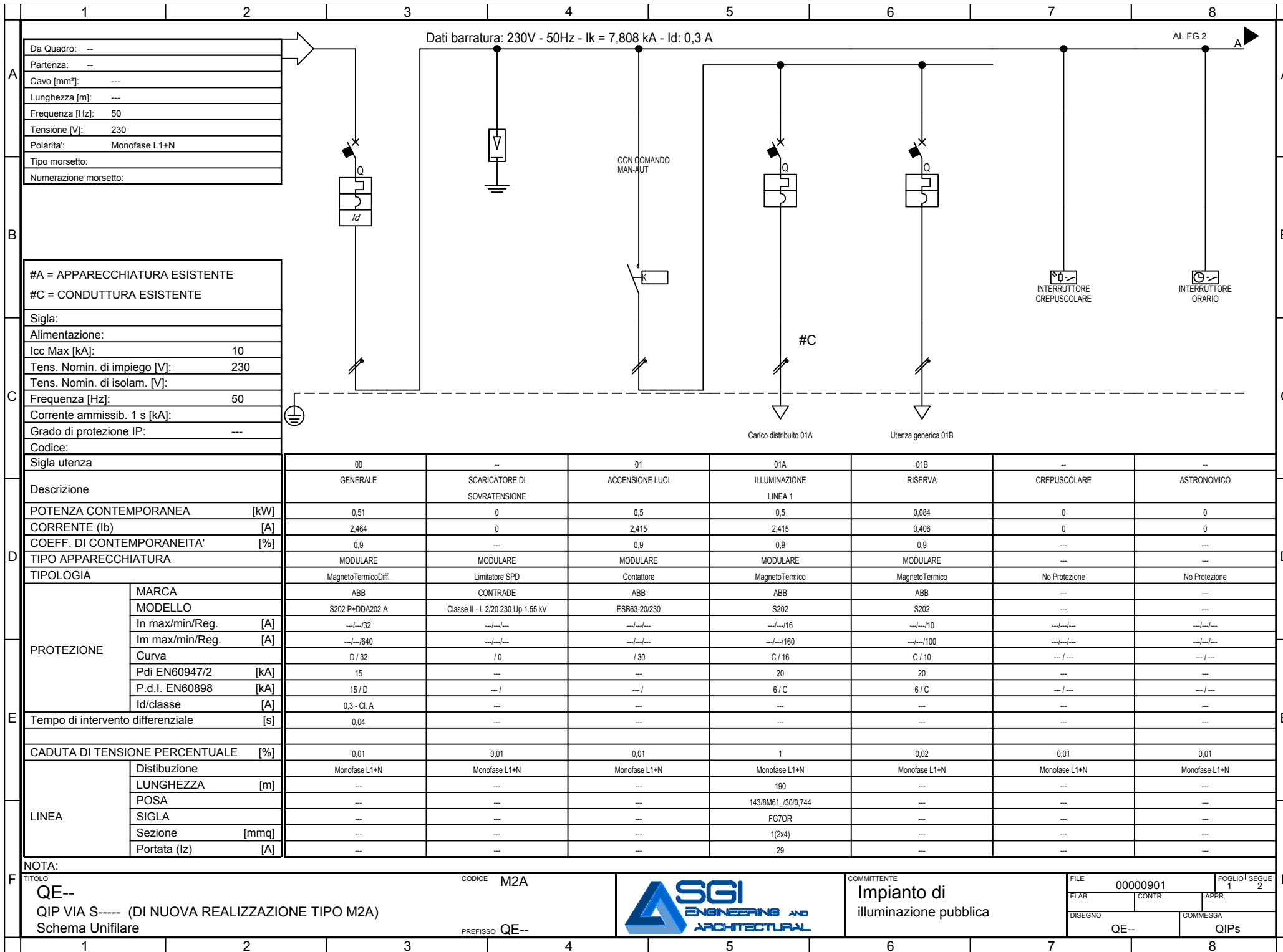
CODICE M1A

PREFISSO QE--



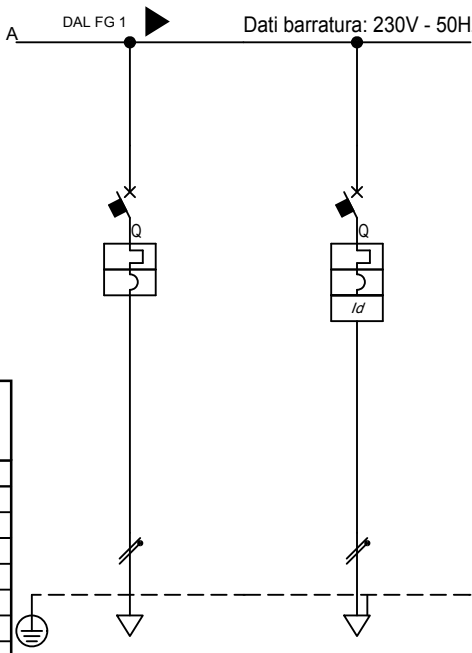
COMMITTENTE  
**Impianto di**  
 illuminazione pubblica

|         |          |          |      |       |   |
|---------|----------|----------|------|-------|---|
| FILE    | 00000802 | FOGLIO   | 2    | SEGUE | 3 |
| ELAB.   | CONTR.   | APPR.    |      |       |   |
| DISEGNO | QE--     | COMMESSA | QIPs |       |   |

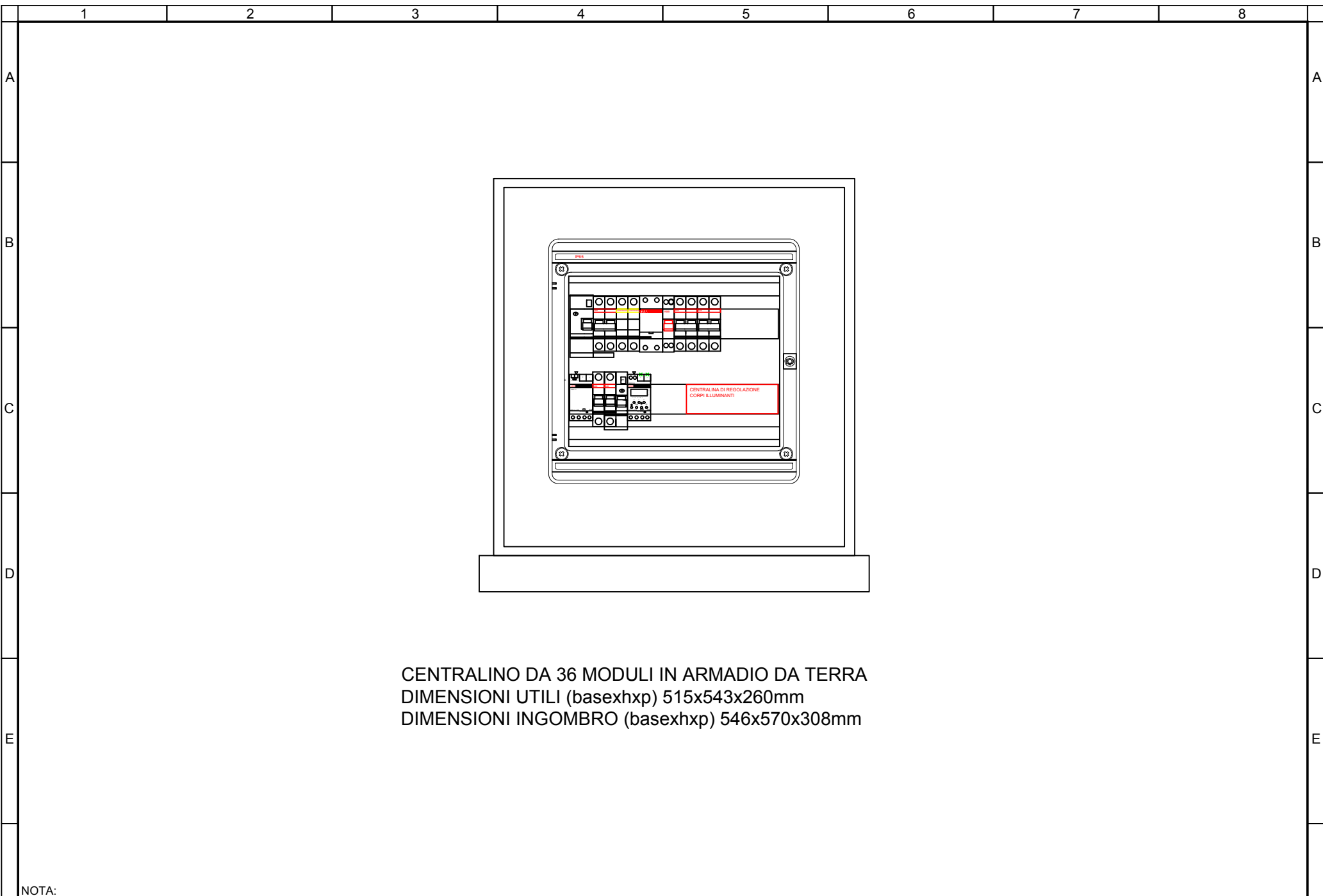
23/09/2015  
DATA:



23/09/2015  
DATA:

|                                       | 1  | 2                   | 3 | 4 | 5 | 6 | 7 | 8 |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
|---------------------------------------|--|---------------------|---|---|---|---|---|---|---|----|----|--|--|--|--|--|----------------------------|------|-----|--|--|--|--|--|--------------------------------|-------|-------|--|--|--|--|--|--------------------------------|-----|-----|--|--|--|--|--|----------------------|----------|----------|--|--|--|--|--|-----------|----------------|---------------------|--|--|--|--|--|-------|-----|-----|--|--|--|--|--|---------|-----------|------------------|--|--|--|--|--|---------------------|------------|------------|--|--|--|--|--|---------------------|-------------|-------------|--|--|--|--|--|-------|--------|--------|--|--|--|--|--|--------------------------------|----|----|--|--|--|--|--|--------------------------------|--------|-------|--|--|--|--|--|----------------------------|-----|--------------|--|--|--|--|--|---------------------------------------|-----|------|--|--|--|--|--|------------------------------------|------|------|--|--|--|--|--|-------|--------------|---------------|--|--|--|--|--|---------------|-----|-----|--|--|--|--|--|------|-----|-----|--|--|--|--|--|-------|-----|-----|--|--|--|--|--|---------------|-----|-----|--|--|--|--|--|-------------------------------|-----|-----|--|--|--|--|--|---|
| A                                     | <div>DAL FG 1</div> <div>Dati barratura: 230V - 50Hz - I<sub>k</sub> = 7,808 kA - I<sub>d</sub>: 0,3 A</div>    |                     |   |   |   |   |   |   | A |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| B                                     |  |                     |   |   |   |   |   |   | B |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| C                                     | <div>#A = APPARECCHIATURA ESISTENTE</div> <div>#C = CONDUTTURA ESISTENTE</div> <div>Sigla:</div> <div>Alimentazione:</div> <div>I<sub>cc</sub> Max [kA]: 10</div> <div>Tens. Nomin. di impiego [V]: 230</div> <div>Tens. Nomin. di isolam. [V]:</div> <div>Frequenza [Hz]: 50</div> <div>Corrente ammissib. 1 s [kA]:</div> <div>Grado di protezione IP: ---</div> <div>Codice:</div> <div>Sigla utenza</div> <div>Descrizione</div> <table border="1"><thead><tr><th></th><th>02</th><th>03</th><th></th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0,01</td><td>0,3</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>0,048</td><td>1,449</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>0,9</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>MARCA</td><td>ABB</td><td>ABB</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>MODELLO</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/10</td><td>---/---/10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/100</td><td>---/---/100</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Curva</td><td>C / 10</td><td>C / 10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>P<sub>di</sub> EN60947/2 [kA]</td><td>15</td><td>10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>P<sub>d.l.</sub> EN60898 [kA]</td><td>10 / C</td><td>6 / C</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>I<sub>d</sub>/classe [A]</td><td>---</td><td>0,03 - Cl. A</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>---</td><td>0,04</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,03</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>LINEA</td><td>Distibuzione</td><td>Monofase L1+N</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>POSA</td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td>---</td><td>---</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> |                     |   |   |   |   |   |   |   | 02 | 03 |  |  |  |  |  | POTENZA CONTEMPORANEA [kW] | 0,01 | 0,3 |  |  |  |  |  | CORRENTE (I <sub>b</sub> ) [A] | 0,048 | 1,449 |  |  |  |  |  | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | 0,9 |  |  |  |  |  | TIPO APPARECCHIATURA | MODULARE | MODULARE |  |  |  |  |  | TIPOLOGIA | MagnetoTermico | MagnetoTermicoDiff. |  |  |  |  |  | MARCA | ABB | ABB |  |  |  |  |  | MODELLO | S201 Na M | S201 Na+DDA202 A |  |  |  |  |  | In max/min/Reg. [A] | ---/---/10 | ---/---/10 |  |  |  |  |  | Im max/min/Reg. [A] | ---/---/100 | ---/---/100 |  |  |  |  |  | Curva | C / 10 | C / 10 |  |  |  |  |  | P <sub>di</sub> EN60947/2 [kA] | 15 | 10 |  |  |  |  |  | P <sub>d.l.</sub> EN60898 [kA] | 10 / C | 6 / C |  |  |  |  |  | I <sub>d</sub> /classe [A] | --- | 0,03 - Cl. A |  |  |  |  |  | Tempo di intervento differenziale [s] | --- | 0,04 |  |  |  |  |  | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,03 |  |  |  |  |  | LINEA | Distibuzione | Monofase L1+N |  |  |  |  |  | LUNGHEZZA [m] | --- | --- |  |  |  |  |  | POSA | --- | --- |  |  |  |  |  | SIGLA | --- | --- |  |  |  |  |  | Sezione [mmq] | --- | --- |  |  |  |  |  | Portata (I <sub>z</sub> ) [A] | --- | --- |  |  |  |  |  | C |
|                                       | 02   | 03                  |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| POTENZA CONTEMPORANEA [kW]            | 0,01   | 0,3                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| CORRENTE (I <sub>b</sub> ) [A]        | 0,048  | 1,449               |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9  | 0,9                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| TIPO APPARECCHIATURA                  | MODULARE   | MODULARE            |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| TIPOLOGIA                             | MagnetoTermico   | MagnetoTermicoDiff. |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| MARCA                                 | ABB  | ABB                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| MODELLO                               | S201 Na M  | S201 Na+DDA202 A    |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| In max/min/Reg. [A]                   | ---/---/10   | ---/---/10          |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| Im max/min/Reg. [A]                   | ---/---/100  | ---/---/100         |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| Curva                                 | C / 10   | C / 10              |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| P <sub>di</sub> EN60947/2 [kA]        | 15   | 10                  |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| P <sub>d.l.</sub> EN60898 [kA]        | 10 / C   | 6 / C               |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| I <sub>d</sub> /classe [A]            | ---  | 0,03 - Cl. A        |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| Tempo di intervento differenziale [s] | ---  | 0,04                |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01   | 0,03                |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| LINEA                                 | Distibuzione   | Monofase L1+N       |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| LUNGHEZZA [m]                         | ---  | ---                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| POSA                                  | ---  | ---                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| SIGLA                                 | ---  | ---                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| Sezione [mmq]                         | ---  | ---                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| Portata (I <sub>z</sub> ) [A]         | ---  | ---                 |   |   |   |   |   |   |   |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| D                                     |  |                     |   |   |   |   |   |   | D |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| E                                     |  |                     |   |   |   |   |   |   | E |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |
| F                                     | <div>NOTA:</div> <div>TITOLO</div> <div>QE--</div> <div>(DI NUOVA REALIZZAZIONE TIPO M2A)</div> <div>Schema Unifilare</div> <div>CODICE</div> <div>M2A</div> <div>PREFISSO</div> <div>QE--</div> <div>COMMITTENTE</div> <div>Impianto di illuminazione pubblica</div> <div>FILE</div> <div>00000902</div> <div>FOGLIO</div> <div>2</div> <div>SEGUE</div> <div>3</div> <div>ELAB.</div> <div>CONTR.</div> <div>APPR.</div> <div>DISEGNO</div> <div>QE--</div> <div>COMMESSA</div> <div>QIPs</div>  |                     |   |   |   |   |   |   | F |    |    |  |  |  |  |  |                            |      |     |  |  |  |  |  |                                |       |       |  |  |  |  |  |                                |     |     |  |  |  |  |  |                      |          |          |  |  |  |  |  |           |                |                     |  |  |  |  |  |       |     |     |  |  |  |  |  |         |           |                  |  |  |  |  |  |                     |            |            |  |  |  |  |  |                     |             |             |  |  |  |  |  |       |        |        |  |  |  |  |  |                                |    |    |  |  |  |  |  |                                |        |       |  |  |  |  |  |                            |     |              |  |  |  |  |  |                                       |     |      |  |  |  |  |  |                                    |      |      |  |  |  |  |  |       |              |               |  |  |  |  |  |               |     |     |  |  |  |  |  |      |     |     |  |  |  |  |  |       |     |     |  |  |  |  |  |               |     |     |  |  |  |  |  |                               |     |     |  |  |  |  |  |   |

23/09/2015  
DATA:



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

|  |  |  |  |                      |   |  |                         |                       |                      |
|--|--|--|--|----------------------|---|--|-------------------------|-----------------------|----------------------|
| NOTA:<br>TITOLO<br><b>QE--</b><br>QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M2A)<br>Schema fronte quadro |  |  |  | CODICE<br><b>M2A</b> |  | COMMITTENTE<br><b>Impianto di illuminazione pubblica</b> | FILE<br><b>00000903</b> | FOGLIO<br><b>3</b>    | SEGUE<br><b>4</b>    |
| PREFISSO<br><b>QE--</b>  |  |  |  |                      |   |  | ELAB.<br><b>QE--</b>    | CONTR.<br><b>QE--</b> | APPR.<br><b>QIPs</b> |



2

TITOLO

PREFISSO QE--



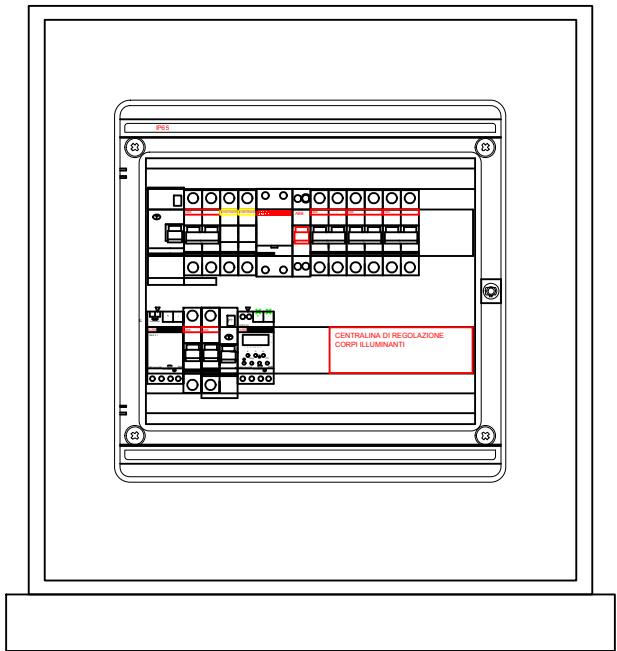
DISEGNO

23/09/2015  
DATA:

|                                       | 1   | 2 | 3        | 4    | 5                                  | 6 | 7        | 8      |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|---------------------------------------|---|---|----------|------|------------------------------------|---|----------|--------|--------------------------------|--|--|--|--|--|--|--|---------------------------|------|--|--------|-----|-------------|--|------|--------|--|--|--|--|--|------------------------------------|--|----------------|---|--|------------------|--|----------|------|--|---------------------------|-------|--------|--|--|--|--|--|------------------------------|-----|----------|-------|--|--|--|--|------------------------------|--|--|----------|--|--|--|--|-----------------|----|--|--|------|------|---|--|------------------------------|--|--|--|--|--|--|--|-------------------------|-----|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|----------------------------|--|--|--|--|--|--|--|--------------------------------|--|--|--|--|--|--|--|--------------------------------|--|--|--|--|--|--|--|----------------------|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|------------|-------|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--------------------------------|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|----------------------------|--|--|--|--|--|--|--|---------------------------------------|--|--|--|--|--|--|--|------------------------------------|--|--|--|--|--|--|--|-------|--------------|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|---|
| A                                     | <p>Dati barratura: 230V - 50Hz - I<sub>k</sub> = 7,808 kA - I<sub>d</sub>: 0,3 A</p> <p>DAL FG 1</p> <p>INTERRUTTORE ORARIO</p> <p>Utenza generica 02</p> <p>Utenza generica 03</p>   |   |          |      |                                    |   |          |        | A                              |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| B                                     |   |   |          |      |                                    |   |          |        | B                              |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| C                                     | <table border="1"><tr><td>#A = APPARECCHIATURA ESISTENTE</td><td colspan="7"></td></tr><tr><td>#C = CONDUTTURA ESISTENTE</td><td colspan="7"></td></tr><tr><td>Sigla:</td><td colspan="7"></td></tr><tr><td>Alimentazione:</td><td colspan="7"></td></tr><tr><td>I<sub>cc</sub> Max [kA]:</td><td>10</td><td colspan="6"></td></tr><tr><td>Tens. Nomin. di impiego [V]:</td><td>230</td><td colspan="6"></td></tr><tr><td>Tens. Nomin. di isolam. [V]:</td><td></td><td colspan="6"></td></tr><tr><td>Frequenza [Hz]:</td><td>50</td><td colspan="6"></td></tr><tr><td>Corrente ammissib. 1 s [kA]:</td><td></td><td colspan="6"></td></tr><tr><td>Grado di protezione IP:</td><td>---</td><td colspan="6"></td></tr><tr><td>Codice:</td><td></td><td colspan="6"></td></tr><tr><td>Sigla utenza</td><td></td><td colspan="6"></td></tr><tr><td>Descrizione</td><td></td><td colspan="6"></td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td></td><td colspan="6"></td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td></td><td colspan="6"></td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td></td><td colspan="6"></td></tr><tr><td>TIPO APPARECCHIATURA</td><td></td><td colspan="6"></td></tr><tr><td>TIPOLOGIA</td><td></td><td colspan="6"></td></tr><tr><td rowspan="8">PROTEZIONE</td><td>MARCA</td><td></td><td colspan="6"></td></tr><tr><td>MODELLO</td><td></td><td colspan="6"></td></tr><tr><td>I<sub>n</sub> max/min/Reg. [A]</td><td></td><td colspan="6"></td></tr><tr><td>I<sub>m</sub> max/min/Reg. [A]</td><td></td><td colspan="6"></td></tr><tr><td>Curva</td><td></td><td colspan="6"></td></tr><tr><td>P<sub>di</sub> EN60947/2 [kA]</td><td></td><td colspan="6"></td></tr><tr><td>P.d.I. EN60898 [kA]</td><td></td><td colspan="6"></td></tr><tr><td>I<sub>d</sub>/classe [A]</td><td></td><td colspan="6"></td></tr><tr><td>Tempo di intervento differenziale [s]</td><td></td><td colspan="6"></td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td></td><td colspan="6"></td></tr><tr><td rowspan="6">LINEA</td><td>Distibuzione</td><td></td><td colspan="6"></td></tr><tr><td>LUNGHEZZA [m]</td><td></td><td colspan="6"></td></tr><tr><td>POSA</td><td></td><td colspan="6"></td></tr><tr><td>SIGLA</td><td></td><td colspan="6"></td></tr><tr><td>Sezione [mmq]</td><td></td><td colspan="6"></td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td></td><td colspan="6"></td></tr></table> |   |          |      |                                    |   |          |        | #A = APPARECCHIATURA ESISTENTE |  |  |  |  |  |  |  | #C = CONDUTTURA ESISTENTE |      |  |        |     |             |  |      | Sigla: |  |  |  |  |  |                                    |  | Alimentazione: |   |  |                  |  |          |      |  | I <sub>cc</sub> Max [kA]: | 10    |        |  |  |  |  |  | Tens. Nomin. di impiego [V]: | 230 |          |       |  |  |  |  | Tens. Nomin. di isolam. [V]: |  |  |          |  |  |  |  | Frequenza [Hz]: | 50 |  |  |      |      |   |  | Corrente ammissib. 1 s [kA]: |  |  |  |  |  |  |  | Grado di protezione IP: | --- |  |  |  |  |  |  | Codice: |  |  |  |  |  |  |  | Sigla utenza |  |  |  |  |  |  |  | Descrizione |  |  |  |  |  |  |  | POTENZA CONTEMPORANEA [kW] |  |  |  |  |  |  |  | CORRENTE (I <sub>b</sub> ) [A] |  |  |  |  |  |  |  | COEFF. DI CONTEMPORANEITA' [%] |  |  |  |  |  |  |  | TIPO APPARECCHIATURA |  |  |  |  |  |  |  | TIPOLOGIA |  |  |  |  |  |  |  | PROTEZIONE | MARCA |  |  |  |  |  |  |  | MODELLO |  |  |  |  |  |  |  | I <sub>n</sub> max/min/Reg. [A] |  |  |  |  |  |  |  | I <sub>m</sub> max/min/Reg. [A] |  |  |  |  |  |  |  | Curva |  |  |  |  |  |  |  | P <sub>di</sub> EN60947/2 [kA] |  |  |  |  |  |  |  | P.d.I. EN60898 [kA] |  |  |  |  |  |  |  | I <sub>d</sub> /classe [A] |  |  |  |  |  |  |  | Tempo di intervento differenziale [s] |  |  |  |  |  |  |  | CADUTA DI TENSIONE PERCENTUALE [%] |  |  |  |  |  |  |  | LINEA | Distibuzione |  |  |  |  |  |  |  | LUNGHEZZA [m] |  |  |  |  |  |  |  | POSA |  |  |  |  |  |  |  | SIGLA |  |  |  |  |  |  |  | Sezione [mmq] |  |  |  |  |  |  |  | Portata (I <sub>z</sub> ) [A] |  |  |  |  |  |  |  | C |
| #A = APPARECCHIATURA ESISTENTE        |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| #C = CONDUTTURA ESISTENTE             |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Sigla:                                |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Alimentazione:                        |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| I <sub>cc</sub> Max [kA]:             | 10  |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Tens. Nomin. di impiego [V]:          | 230   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Tens. Nomin. di isolam. [V]:          |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Frequenza [Hz]:                       | 50  |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Corrente ammissib. 1 s [kA]:          |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Grado di protezione IP:               | ---   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Codice:                               |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Sigla utenza                          |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Descrizione                           |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| POTENZA CONTEMPORANEA [kW]            |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| CORRENTE (I <sub>b</sub> ) [A]        |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| COEFF. DI CONTEMPORANEITA' [%]        |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| TIPO APPARECCHIATURA                  |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| TIPOLOGIA                             |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| PROTEZIONE                            | MARCA   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | MODELLO   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | I <sub>n</sub> max/min/Reg. [A]   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | I <sub>m</sub> max/min/Reg. [A]   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | Curva   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | P <sub>di</sub> EN60947/2 [kA]  |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | P.d.I. EN60898 [kA]   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | I <sub>d</sub> /classe [A]  |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| Tempo di intervento differenziale [s] |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| LINEA                                 | Distibuzione  |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | LUNGHEZZA [m]   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | POSA  |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | SIGLA   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | Sezione [mmq]   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | Portata (I <sub>z</sub> ) [A]   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| D                                     |   |   |          |      |                                    |   |          |        | D                              |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| E                                     |   |   |          |      |                                    |   |          |        | E                              |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| F                                     | <table border="1"><tr><td>NOTA:</td><td colspan="7"></td></tr><tr><td>TITOLO</td><td colspan="2">QE--</td><td>CODICE</td><td>M3A</td><td colspan="2">COMMITTENTE</td><td>FILE</td><td>FOGLIO</td></tr><tr><td></td><td colspan="2">QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M3A)</td><td></td><td></td><td colspan="2">Impianto di illuminazione pubblica</td><td>00001002</td><td>2</td></tr><tr><td></td><td colspan="2">Schema Unifilare</td><td>PREFISSO</td><td>QE--</td><td colspan="2"></td><td>ELAB.</td><td>CONTR.</td></tr><tr><td></td><td colspan="2"></td><td></td><td></td><td colspan="2"></td><td>DISSEGNO</td><td>APPR.</td></tr><tr><td></td><td colspan="2"></td><td></td><td></td><td colspan="2"></td><td>COMMESSA</td><td></td></tr><tr><td></td><td colspan="2"></td><td></td><td></td><td colspan="2"></td><td>QE--</td><td>QIPs</td></tr></table>   |   |          |      |                                    |   |          |        | NOTA:                          |  |  |  |  |  |  |  | TITOLO                    | QE-- |  | CODICE | M3A | COMMITTENTE |  | FILE | FOGLIO |  | QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M3A) |  |  |  | Impianto di illuminazione pubblica |  | 00001002       | 2 |  | Schema Unifilare |  | PREFISSO | QE-- |  |                           | ELAB. | CONTR. |  |  |  |  |  |                              |     | DISSEGNO | APPR. |  |  |  |  |                              |  |  | COMMESSA |  |  |  |  |                 |    |  |  | QE-- | QIPs | F |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| NOTA:                                 |   |   |          |      |                                    |   |          |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
| TITOLO                                | QE--  |   | CODICE   | M3A  | COMMITTENTE                        |   | FILE     | FOGLIO |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M3A)  |   |          |      | Impianto di illuminazione pubblica |   | 00001002 | 2      |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       | Schema Unifilare  |   | PREFISSO | QE-- |                                    |   | ELAB.    | CONTR. |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       |   |   |          |      |                                    |   | DISSEGNO | APPR.  |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       |   |   |          |      |                                    |   | COMMESSA |        |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |
|                                       |   |   |          |      |                                    |   | QE--     | QIPs   |                                |  |  |  |  |  |  |  |                           |      |  |        |     |             |  |      |        |  |  |  |  |  |                                    |  |                |   |  |                  |  |          |      |  |                           |       |        |  |  |  |  |  |                              |     |          |       |  |  |  |  |                              |  |  |          |  |  |  |  |                 |    |  |  |      |      |   |  |                              |  |  |  |  |  |  |  |                         |     |  |  |  |  |  |  |         |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |            |       |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |                                |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |       |              |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |   |

23/09/2015  
DATA:

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |
| A |   |   |   |   |   |   |   |   | A |
| B |   |   |   |   |   |   |   |   | B |
| C |   |   |   |   |   |   |   |   | C |
| D |   |   |   |   |   |   |   |   | D |
| E |   |   |   |   |   |   |   |   | E |
| F |   |   |   |   |   |   |   |   | F |



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

NOTA:

TITOLO  
 QE--  
 QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M3A)  
 Schema fronte quadro

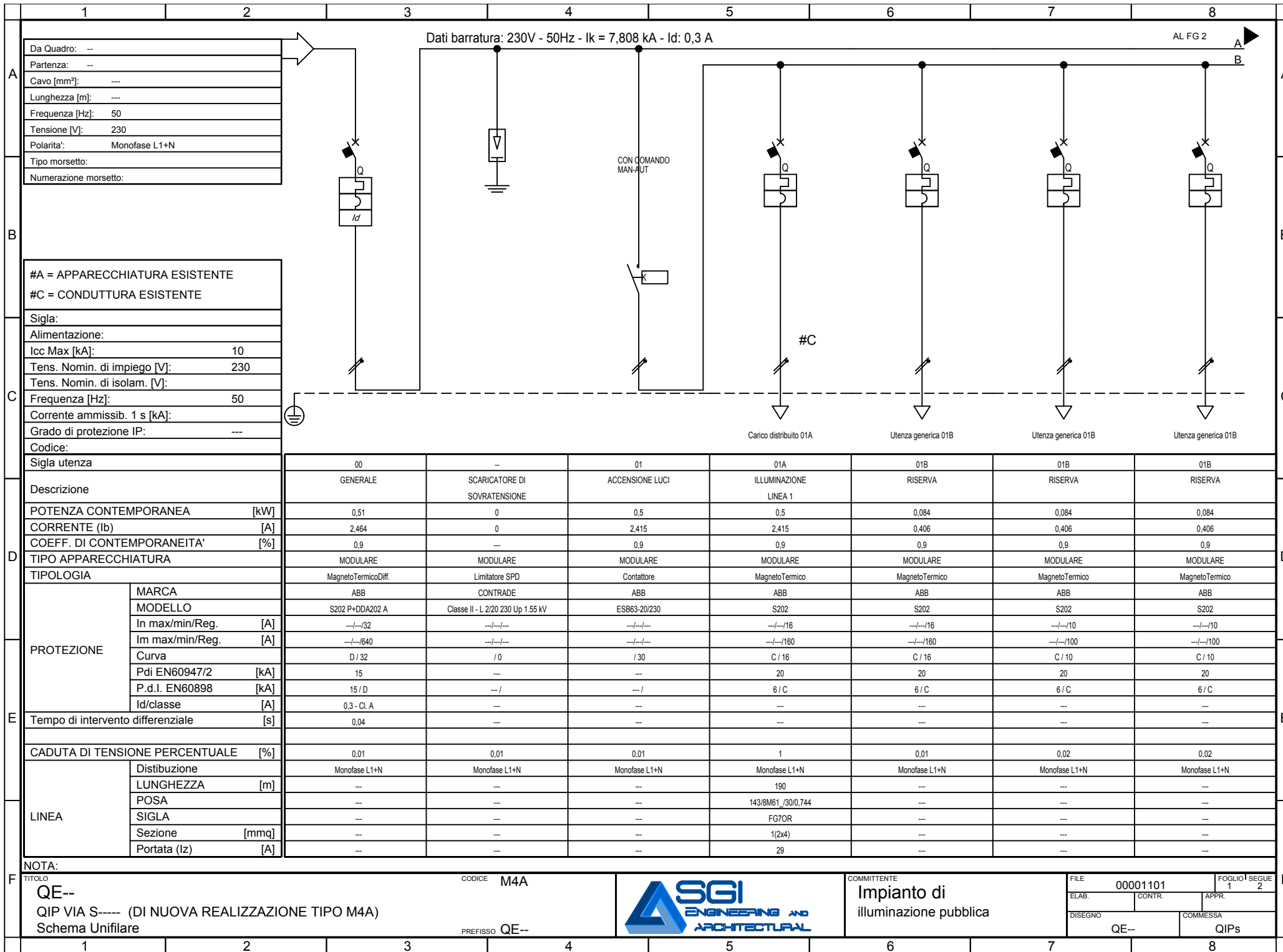
CODICE M3A

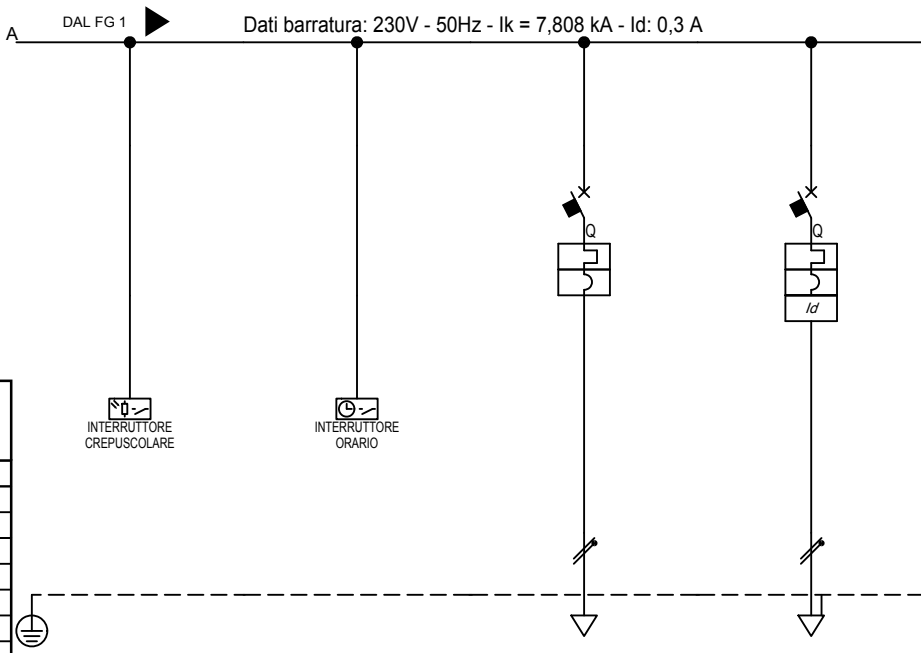
PREFISSO QE--



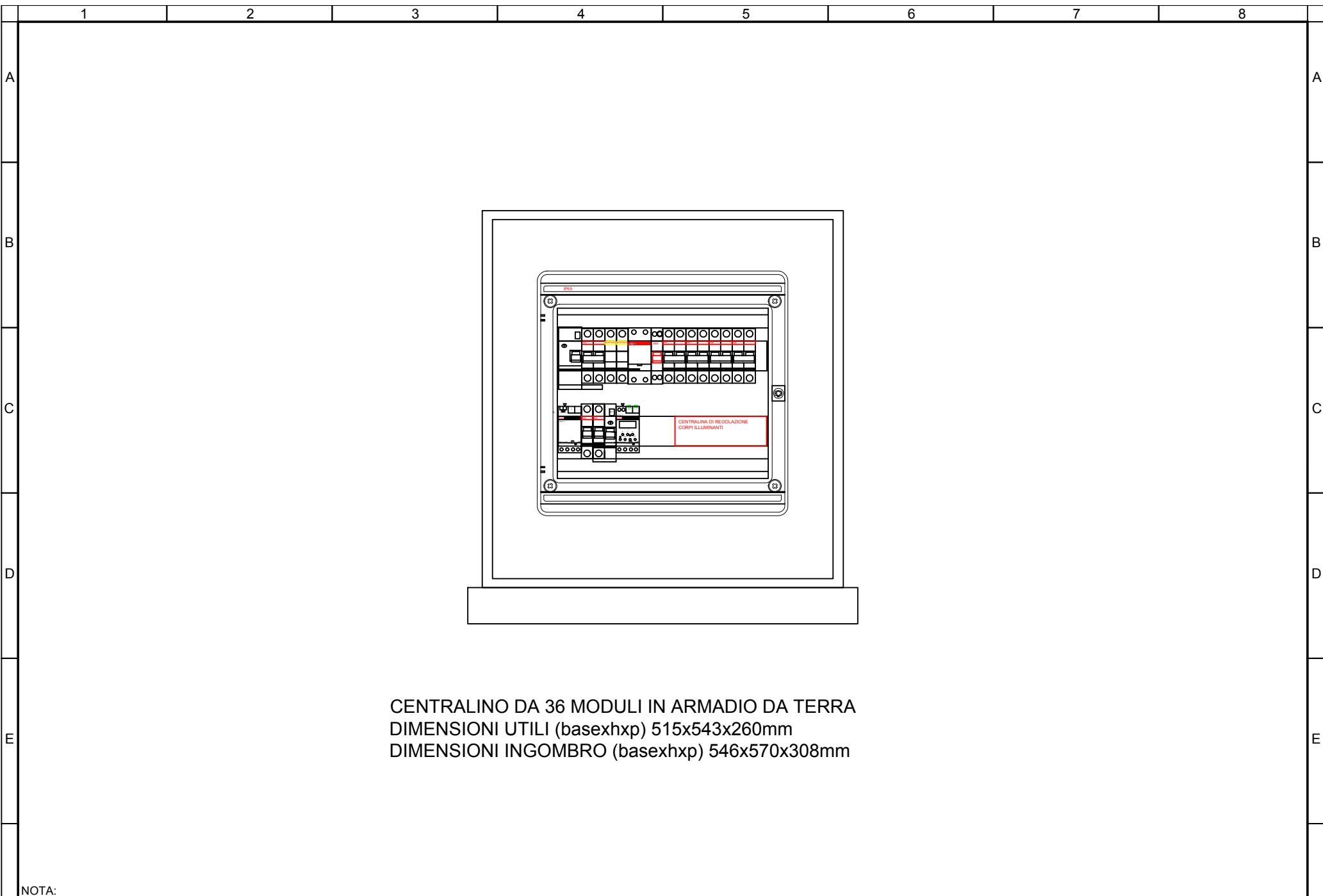
COMMITTENTE  
 Impianto di  
 illuminazione pubblica

|         |          |          |   |       |      |
|---------|----------|----------|---|-------|------|
| FILE    | 00001003 | FOGLIO   | 3 | SEGUE | 4    |
| ELAB.   |          | CONTR.   |   | APPR. |      |
| DISEGNO | QE--     | COMMESSA |   |       |      |
|         |          |          |   |       | QIPs |

23/09/2015  
DATA:

|                                       | 1  | 2             | 3              | 4                   | 5 | 6 | 7 | 8 |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|---------------------------------------|--|---------------|----------------|---------------------|---|---|---|---|-------------|----|----|--------------|-------------|-----|---------|----------------------------|---|------|-----|--------------------------------|---|-------|-------|--------------------------------|-----|-----|-----|----------------------|----------|----------|-----------|---------------|---------------|----------------|---------------------|------------|-------|-----|-----|-----|---------|-----|-----------|------------------|---------------------|-------------|------------|------------|---------------------|-------------|-------------|-------------|-------|-----------|--------|--------|--------------------|-----|----|----|---------------------|-----------|--------|-------|---------------|-----|-----|--------------|---------------------------------------|-----|-----|------|------------------------------------|------|------|------|------|-------|--------------|---------------|---------------|---------------|---------------|-----|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|---------------|-----|-----|-----|-------------------------------|-----|-----|-----|---|
| A                                     | <p>Dati barratura: 230V - 50Hz - I<sub>k</sub> = 7,808 kA - I<sub>d</sub> 0,3 A</p> <p>DAL FG 1</p>   |               |                |                     |   |   |   |   | A           |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| B                                     |  |               |                |                     |   |   |   |   | B           |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| C                                     | <p>#A = APPARECCHIATURA ESISTENTE<br/>#C = CONDUTTURA ESISTENTE</p> <p>Sigla:</p> <p>Alimentazione:</p> <p>I<sub>cc</sub> Max [kA]: 10</p> <p>Tens. Nomin. di impiego [V]: 230</p> <p>Tens. Nomin. di isolam. [V]:</p> <p>Frequenza [Hz]: 50</p> <p>Corrente ammissib. 1 s [kA]:</p> <p>Grado di protezione IP: ---</p> <p>Codice:</p> <p>Sigla utenza</p> <table border="1"><thead><tr><th>Descrizione</th><th>02</th><th>03</th></tr></thead><tbody><tr><td>CREPUSCOLARE</td><td>ASTRONOMICO</td><td>AUX</td><td>RISERVA</td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0</td><td>0,01</td><td>0,3</td></tr><tr><td>CORRENTE (I<sub>b</sub>) [A]</td><td>0</td><td>0,048</td><td>1,449</td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>---</td><td>0,9</td><td>0,9</td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>TIPOLOGIA</td><td>No Protezione</td><td>No Protezione</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td></tr><tr><td rowspan="7">PROTEZIONE</td><td>MARCA</td><td>---</td><td>ABB</td><td>ABB</td></tr><tr><td>MODELLO</td><td>---</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/---</td><td>---/---/10</td><td>---/---/10</td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/---</td><td>---/---/100</td><td>---/---/100</td></tr><tr><td>Curva</td><td>--- / ---</td><td>C / 10</td><td>C / 10</td></tr><tr><td>Pdi EN60947/2 [kA]</td><td>---</td><td>15</td><td>10</td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>--- / ---</td><td>10 / C</td><td>6 / C</td></tr><tr><td>Id/classe [A]</td><td>---</td><td>---</td><td>0,03 - Cl. A</td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>---</td><td>---</td><td>0,04</td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0,01</td><td>0,01</td><td>0,03</td></tr><tr><td rowspan="5">LINEA</td><td>Distibuzione</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>---</td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>---</td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>---</td></tr><tr><td>Portata (I<sub>z</sub>) [A]</td><td>---</td><td>---</td><td>---</td></tr></tbody></table> |               |                |                     |   |   |   |   | Descrizione | 02 | 03 | CREPUSCOLARE | ASTRONOMICO | AUX | RISERVA | POTENZA CONTEMPORANEA [kW] | 0 | 0,01 | 0,3 | CORRENTE (I <sub>b</sub> ) [A] | 0 | 0,048 | 1,449 | COEFF. DI CONTEMPORANEITA' [%] | --- | 0,9 | 0,9 | TIPO APPARECCHIATURA | MODULARE | MODULARE | TIPOLOGIA | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. | PROTEZIONE | MARCA | --- | ABB | ABB | MODELLO | --- | S201 Na M | S201 Na+DDA202 A | In max/min/Reg. [A] | ---/---/--- | ---/---/10 | ---/---/10 | Im max/min/Reg. [A] | ---/---/--- | ---/---/100 | ---/---/100 | Curva | --- / --- | C / 10 | C / 10 | Pdi EN60947/2 [kA] | --- | 15 | 10 | P.d.I. EN60898 [kA] | --- / --- | 10 / C | 6 / C | Id/classe [A] | --- | --- | 0,03 - Cl. A | Tempo di intervento differenziale [s] | --- | --- | 0,04 | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0,01 | 0,01 | 0,03 | LINEA | Distibuzione | Monofase L1+N | Monofase L1+N | Monofase L1+N | LUNGHEZZA [m] | --- | --- | --- | POSA | --- | --- | --- | SIGLA | --- | --- | --- | Sezione [mmq] | --- | --- | --- | Portata (I <sub>z</sub> ) [A] | --- | --- | --- | C |
| Descrizione                           | 02   | 03            |                |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| CREPUSCOLARE                          | ASTRONOMICO  | AUX           | RISERVA        |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| POTENZA CONTEMPORANEA [kW]            | 0  | 0,01          | 0,3            |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| CORRENTE (I <sub>b</sub> ) [A]        | 0  | 0,048         | 1,449          |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| COEFF. DI CONTEMPORANEITA' [%]        | ---  | 0,9           | 0,9            |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| TIPO APPARECCHIATURA                  | MODULARE   | MODULARE      |                |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| TIPOLOGIA                             | No Protezione  | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| PROTEZIONE                            | MARCA  | ---           | ABB            | ABB                 |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | MODELLO  | ---           | S201 Na M      | S201 Na+DDA202 A    |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | In max/min/Reg. [A]  | ---/---/---   | ---/---/10     | ---/---/10          |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | Im max/min/Reg. [A]  | ---/---/---   | ---/---/100    | ---/---/100         |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | Curva  | --- / ---     | C / 10         | C / 10              |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | Pdi EN60947/2 [kA]   | ---           | 15             | 10                  |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | P.d.I. EN60898 [kA]  | --- / ---     | 10 / C         | 6 / C               |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| Id/classe [A]                         | ---  | ---           | 0,03 - Cl. A   |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| Tempo di intervento differenziale [s] | ---  | ---           | 0,04           |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01   | 0,01          | 0,01           | 0,03                |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| LINEA                                 | Distibuzione   | Monofase L1+N | Monofase L1+N  | Monofase L1+N       |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | LUNGHEZZA [m]  | ---           | ---            | ---                 |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | POSA   | ---           | ---            | ---                 |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | SIGLA  | ---           | ---            | ---                 |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
|                                       | Sezione [mmq]  | ---           | ---            | ---                 |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| Portata (I <sub>z</sub> ) [A]         | ---  | ---           | ---            |                     |   |   |   |   |             |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| D                                     |  |               |                |                     |   |   |   |   | D           |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| E                                     |  |               |                |                     |   |   |   |   | E           |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |
| F                                     | <p>NOTA:</p> <p>TITOLO</p> <p>QE--</p> <p>QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M4A)</p> <p>Schema Unifilare</p> <p>CODICE M4A</p> <p>PREFISSO QE--</p> <p>COMMITTENTE</p> <p>Impianto di illuminazione pubblica</p> <p>FILE 00001102</p> <p>FOGLIO 2</p> <p>SEQUE 3</p> <p>ELAB. CONTR. APPR.</p> <p>DISEGNO COMMESSA</p> <p>QE-- QIPs</p>  |               |                |                     |   |   |   |   | F           |    |    |              |             |     |         |                            |   |      |     |                                |   |       |       |                                |     |     |     |                      |          |          |           |               |               |                |                     |            |       |     |     |     |         |     |           |                  |                     |             |            |            |                     |             |             |             |       |           |        |        |                    |     |    |    |                     |           |        |       |               |     |     |              |                                       |     |     |      |                                    |      |      |      |      |       |              |               |               |               |               |     |     |     |      |     |     |     |       |     |     |     |               |     |     |     |                               |     |     |     |   |

23/09/2015  
DATA:



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

NOTA:

|  |  |  |         |  |  |      |  |  |   |                        |  |      |          |      |          |  |   |
|--|--|--|---------|--|--|------|--|--|---|------------------------|--|------|----------|------|----------|--|---|
| TITOLO   |  |  | CODICE  |  |  | M4A  |  |  |  | COMMITTENTE            |  |      | FILE     |      | FOGLIO 3 |  | F |
| QE--   |  |  |         |  |  |      |  |  |   | Impianto di            |  |      | 00001103 |      | 4        |  |   |
| QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M4A) |  |  |         |  |  |      |  |  |   | illuminazione pubblica |  |      | ELAB.    |      | CONTR.   |  |   |
| Schema fronte quadro                             |  |  |         |  |  |      |  |  |   |                        |  |      | DISEGNO  |      | COMMESSA |  |   |
|  |  |  | PREFIXO |  |  | QE-- |  |  |   |                        |  | QE-- |          | QIPs |          |  |   |



23/09/2015  
DATA:

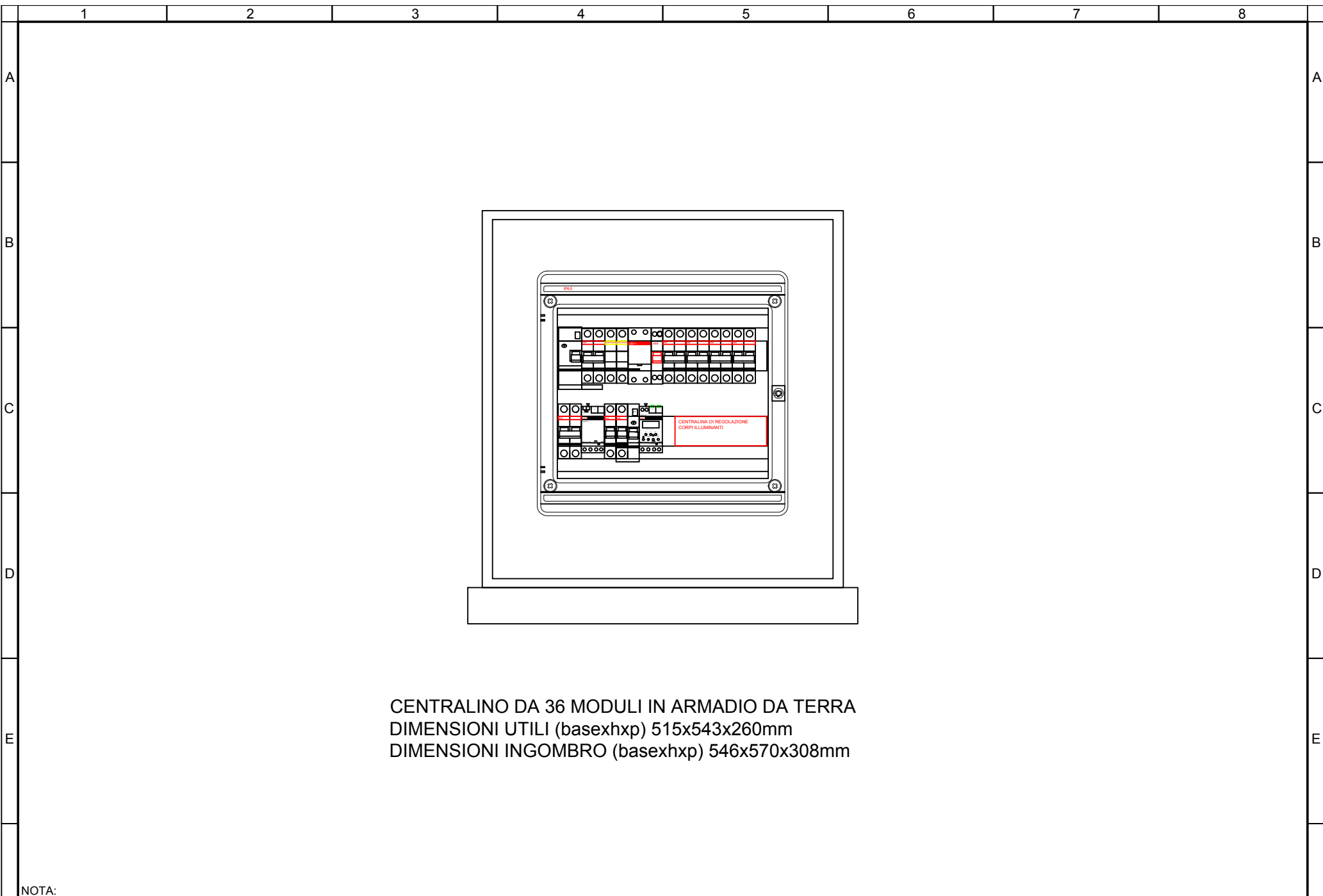
|                     | 1   | 2               | 3                     | 4              | 5              | 6              | 7 | 8 |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
|---------------------|---|-----------------|-----------------------|----------------|----------------|----------------|---|---|----|----|----|-----|-----|-----|-----|----------|------------------------------|-----------------|-----------------------|---------|---------|---------|------|---|-----|-----|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|----------|----------|----------|----------|----------|----------|----------|---------------------|----------------|------------|----------------|----------------|----------------|----------------|-----|----------|-----|-----|-----|-----|-----|-----------------|-----------------------------------|--------------|------|------|------|------|------------|-------------|-------------|------------|------------|------------|------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|-----|------|--------|--------|--------|--------|----|-----|-----|----|----|----|----|--------|-----|-----|-------|-------|-------|-------|-------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|---|---|------|---|------|------|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| A                   | <div>Dati barratura: 230V - 50Hz - I<sub>k</sub> = 9,188 kA - I<sub>d</sub> 0,3 A</div> <div>AL FG 2</div> <div><div><div>Da Quadro: --</div><div>Partenza: --</div><div>Cavo [mm<sup>2</sup>]: ---</div><div>Lunghezza [m]: ---</div><div>Frequenza [Hz]: 50</div><div>Tensione [V]: 230</div><div>Polarita': Monofase L1+N</div><div>Tipo morsetto:</div><div>Numerazione morsetto:</div></div><div><div>#A = APPARECCHIATURA ESISTENTE</div><div>#C = CONDUTTURA ESISTENTE</div><div>Sigla:</div><div>Alimentazione:</div><div>Icc Max [kA]: 10</div><div>Tens. Nomin. di impiego [V]: 230</div><div>Tens. Nomin. di isolam. [V]:</div><div>Frequenza [Hz]: 50</div><div>Corrente ammissib. 1 s [kA]:</div><div>Grado di protezione IP: ---</div><div>Codice:</div><div>Sigla utenza</div><div>Descrizione</div><div>POTENZA CONTEMPORANEA [kW]</div><div>CORRENTE (I<sub>b</sub>) [A]</div><div>COEFF. DI CONTEMPORANEITA' [%]</div><div>TIPO APPARECCHIATURA</div><div>TIPOLOGIA</div><div>MARCA</div><div>MODELLO</div><div>In max/min/Reg. [A]</div><div>Im max/min/Reg. [A]</div><div>Curva</div><div>Pdi EN60947/2 [kA]</div><div>P.d.I. EN60898 [kA]</div><div>Id/classe [A]</div><div>Tempo di intervento differenziale [s]</div><div>CADUTA DI TENSIONE PERCENTUALE [%]</div><div>Distribuzione</div><div>LUNGHEZZA [m]</div><div>POSA</div><div>SIGLA</div><div>Sezione [mmq]</div><div>Portata (I<sub>z</sub>) [A]</div></div></div> <div><div>Carico distribuito 01A</div><div>Utenza generica 01B</div><div>Utenza generica 01C</div><div>Utenza generica 01D</div></div>   |                 |                       |                |                |                |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| B                   |   |                 |                       |                |                |                |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| C                   |   |                 |                       |                |                |                |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| D                   | <table><tr><td>00</td><td>--</td><td>01</td><td>01A</td><td>01B</td><td>01C</td><td>01D</td></tr><tr><td>GENERALE</td><td>SCARICATORE DI SOVRATENSIONE</td><td>ACCENSIONE LUCI</td><td>ILLUMINAZIONE LINEA 1</td><td>RISERVA</td><td>RISERVA</td><td>RISERVA</td></tr><tr><td>0,51</td><td>0</td><td>0,5</td><td>0,5</td><td>0,084</td><td>0,084</td><td>0,084</td></tr><tr><td>2,464</td><td>0</td><td>2,415</td><td>2,415</td><td>0,406</td><td>0,406</td><td>0,406</td></tr><tr><td>0,9</td><td>---</td><td>0,9</td><td>0,9</td><td>0,9</td><td>0,9</td><td>0,9</td></tr><tr><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td><td>MODULARE</td></tr><tr><td>MagnetoTermicoDiff.</td><td>Limitatore SPD</td><td>Contattore</td><td>MagnetoTermico</td><td>MagnetoTermico</td><td>MagnetoTermico</td><td>MagnetoTermico</td></tr><tr><td>ABB</td><td>CONTRADE</td><td>ABB</td><td>ABB</td><td>ABB</td><td>ABB</td><td>ABB</td></tr><tr><td>S202 P+DDA202 A</td><td>Classe II - L 2/20 230 Up 1.55 kV</td><td>ESB63-20/230</td><td>S202</td><td>S202</td><td>S202</td><td>S202</td></tr><tr><td>---/---/50</td><td>---/---/---</td><td>---/---/---</td><td>---/---/16</td><td>---/---/16</td><td>---/---/16</td><td>---/---/10</td></tr><tr><td>---/---/1.000</td><td>---/---/---</td><td>---/---/---</td><td>---/---/160</td><td>---/---/160</td><td>---/---/160</td><td>---/---/100</td></tr><tr><td>D / 50</td><td>/ 0</td><td>/ 30</td><td>C / 16</td><td>C / 16</td><td>C / 16</td><td>C / 10</td></tr><tr><td>15</td><td>---</td><td>---</td><td>20</td><td>20</td><td>20</td><td>20</td></tr><tr><td>15 / D</td><td>---</td><td>---</td><td>6 / C</td><td>6 / C</td><td>6 / C</td><td>6 / C</td></tr><tr><td>0,3 - Cl. A</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>0,04</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr><tr><td>0</td><td>0</td><td>0,01</td><td>1</td><td>0,01</td><td>0,01</td><td>0,01</td></tr><tr><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td></tr><tr><td>---</td><td>---</td><td>---</td><td>190</td><td>---</td><td>---</td><td>---</td></tr><tr><td>---</td><td>---</td><td>---</td><td>143/8/M61 _30/0,744</td><td>---</td><td>---</td><td>---</td></tr><tr><td>---</td><td>---</td><td>---</td><td>FG7OR</td><td>---</td><td>---</td><td>---</td></tr><tr><td>---</td><td>---</td><td>---</td><td>1(2x4)</td><td>---</td><td>---</td><td>---</td></tr><tr><td>---</td><td>---</td><td>---</td><td>29</td><td>---</td><td>---</td><td>---</td></tr></table> |                 |                       |                |                |                |   |   | 00 | -- | 01 | 01A | 01B | 01C | 01D | GENERALE | SCARICATORE DI SOVRATENSIONE | ACCENSIONE LUCI | ILLUMINAZIONE LINEA 1 | RISERVA | RISERVA | RISERVA | 0,51 | 0 | 0,5 | 0,5 | 0,084 | 0,084 | 0,084 | 2,464 | 0 | 2,415 | 2,415 | 0,406 | 0,406 | 0,406 | 0,9 | --- | 0,9 | 0,9 | 0,9 | 0,9 | 0,9 | MODULARE | MODULARE | MODULARE | MODULARE | MODULARE | MODULARE | MODULARE | MagnetoTermicoDiff. | Limitatore SPD | Contattore | MagnetoTermico | MagnetoTermico | MagnetoTermico | MagnetoTermico | ABB | CONTRADE | ABB | ABB | ABB | ABB | ABB | S202 P+DDA202 A | Classe II - L 2/20 230 Up 1.55 kV | ESB63-20/230 | S202 | S202 | S202 | S202 | ---/---/50 | ---/---/--- | ---/---/--- | ---/---/16 | ---/---/16 | ---/---/16 | ---/---/10 | ---/---/1.000 | ---/---/--- | ---/---/--- | ---/---/160 | ---/---/160 | ---/---/160 | ---/---/100 | D / 50 | / 0 | / 30 | C / 16 | C / 16 | C / 16 | C / 10 | 15 | --- | --- | 20 | 20 | 20 | 20 | 15 / D | --- | --- | 6 / C | 6 / C | 6 / C | 6 / C | 0,3 - Cl. A | --- | --- | --- | --- | --- | --- | 0,04 | --- | --- | --- | --- | --- | --- | 0 | 0 | 0,01 | 1 | 0,01 | 0,01 | 0,01 | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N | --- | --- | --- | 190 | --- | --- | --- | --- | --- | --- | 143/8/M61 _30/0,744 | --- | --- | --- | --- | --- | --- | FG7OR | --- | --- | --- | --- | --- | --- | 1(2x4) | --- | --- | --- | --- | --- | --- | 29 | --- | --- | --- |
| 00                  | --  | 01              | 01A                   | 01B            | 01C            | 01D            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| GENERALE            | SCARICATORE DI SOVRATENSIONE  | ACCENSIONE LUCI | ILLUMINAZIONE LINEA 1 | RISERVA        | RISERVA        | RISERVA        |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 0,51                | 0   | 0,5             | 0,5                   | 0,084          | 0,084          | 0,084          |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 2,464               | 0   | 2,415           | 2,415                 | 0,406          | 0,406          | 0,406          |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 0,9                 | ---   | 0,9             | 0,9                   | 0,9            | 0,9            | 0,9            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| MODULARE            | MODULARE  | MODULARE        | MODULARE              | MODULARE       | MODULARE       | MODULARE       |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| MagnetoTermicoDiff. | Limitatore SPD  | Contattore      | MagnetoTermico        | MagnetoTermico | MagnetoTermico | MagnetoTermico |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ABB                 | CONTRADE  | ABB             | ABB                   | ABB            | ABB            | ABB            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| S202 P+DDA202 A     | Classe II - L 2/20 230 Up 1.55 kV   | ESB63-20/230    | S202                  | S202           | S202           | S202           |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---/---/50          | ---/---/---   | ---/---/---     | ---/---/16            | ---/---/16     | ---/---/16     | ---/---/10     |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---/---/1.000       | ---/---/---   | ---/---/---     | ---/---/160           | ---/---/160    | ---/---/160    | ---/---/100    |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| D / 50              | / 0   | / 30            | C / 16                | C / 16         | C / 16         | C / 10         |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 15                  | ---   | ---             | 20                    | 20             | 20             | 20             |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 15 / D              | ---   | ---             | 6 / C                 | 6 / C          | 6 / C          | 6 / C          |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 0,3 - Cl. A         | ---   | ---             | ---                   | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 0,04                | ---   | ---             | ---                   | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| 0                   | 0   | 0,01            | 1                     | 0,01           | 0,01           | 0,01           |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| Monofase L1+N       | Monofase L1+N   | Monofase L1+N   | Monofase L1+N         | Monofase L1+N  | Monofase L1+N  | Monofase L1+N  |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---                 | ---   | ---             | 190                   | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---                 | ---   | ---             | 143/8/M61 _30/0,744   | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---                 | ---   | ---             | FG7OR                 | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---                 | ---   | ---             | 1(2x4)                | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| ---                 | ---   | ---             | 29                    | ---            | ---            | ---            |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| E                   |   |                 |                       |                |                |                |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |
| F                   | <div>NOTA:</div> <div>TITOLO</div> <div>QE--</div> <div>QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M5A)</div> <div>Schema Unifilare</div> <div>CODICE</div> <div>M5A</div> <div>PREFISSO</div> <div>QE--</div> <div>SGI<br/>ENGINEERING AND<br/>ARCHITECTURAL</div> <div>COMMITTENTE</div> <div>Impianto di illuminazione pubblica</div> <div>FILE</div> <div>00001201</div> <div>FOGLIO 1</div> <div>2</div> <div>ELAB.</div> <div>CONTR.</div> <div>APPR.</div> <div>DISEGNO</div> <div>QE--</div> <div>COMMESSA</div> <div>QIPs</div>   |                 |                       |                |                |                |   |   |    |    |    |     |     |     |     |          |                              |                 |                       |         |         |         |      |   |     |     |       |       |       |       |   |       |       |       |       |       |     |     |     |     |     |     |     |          |          |          |          |          |          |          |                     |                |            |                |                |                |                |     |          |     |     |     |     |     |                 |                                   |              |      |      |      |      |            |             |             |            |            |            |            |               |             |             |             |             |             |             |        |     |      |        |        |        |        |    |     |     |    |    |    |    |        |     |     |       |       |       |       |             |     |     |     |     |     |     |      |     |     |     |     |     |     |   |   |      |   |      |      |      |               |               |               |               |               |               |               |     |     |     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |       |     |     |     |     |     |     |        |     |     |     |     |     |     |    |     |     |     |

23/09/2015

DATA:

|                                       | 1  | 2             | 3             | 4              | 5                   | 6 | 7 | 8 |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|---------------------------------------|--|---------------|---------------|----------------|---------------------|---|---|---|--------------|-----|----|----|----|----|--|--|-------------|---------|--------------|-------------|-----|---------|--|--|----------------------------|-------|---|---|------|-----|--|--|-------------------|-------|---|---|-------|-------|--|--|--------------------------------|-----|-----|-----|-----|-----|--|--|----------------------|----------|-----|-----|----------|----------|--|--|-----------|----------------|---------------|---------------|----------------|---------------------|--|--|------------|-------|-----|-----|-----|-----|--|--|---------|------|-----|-----------|------------------|--|--|---------------------|------------|-------------|------------|------------|--|--|---------------------|-------------|-------------|-------------|-------------|--|--|-------|--------|-----------|--------|--------|--|--|--------------------|----|-----|----|----|--|--|---------------------|-------|-----------|--------|-------|--|--|---------------------------------------|-----|-----|-----|-----|--------------|--|--|------------------------------------|------|---|---|---|------|--|--|-------|--------------|---------------|---------------|---------------|---------------|--|--|---------------|-----|-----|-----|-----|--|--|------|-----|-----|-----|-----|--|--|-------|-----|-----|-----|-----|--|--|---------------|-----|-----|-----|-----|--|--|------------------|-----|-----|-----|-----|-----|--|--|---|
| A                                     | <p>Dati barratura: 230V - 50Hz - Ik = 9,188 kA - Id: 0,3 A</p> <p>DAL FG 1</p>   |               |               |                |                     |   |   |   | A            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| B                                     |  |               |               |                |                     |   |   |   | B            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| C                                     |  |               |               |                |                     |   |   |   | C            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| D                                     | <table border="1"><thead><tr><th>Sigla utenza</th><th>01E</th><th>--</th><th>--</th><th>02</th><th>03</th><th></th><th></th></tr></thead><tbody><tr><td>Descrizione</td><td>RISERVA</td><td>CREPUSCOLARE</td><td>ASTRONOMICO</td><td>AUX</td><td>RISERVA</td><td></td><td></td></tr><tr><td>POTENZA CONTEMPORANEA [kW]</td><td>0,084</td><td>0</td><td>0</td><td>0,01</td><td>0,3</td><td></td><td></td></tr><tr><td>CORRENTE (Ib) [A]</td><td>0,406</td><td>0</td><td>0</td><td>0,048</td><td>1,449</td><td></td><td></td></tr><tr><td>COEFF. DI CONTEMPORANEITA' [%]</td><td>0,9</td><td>---</td><td>---</td><td>0,9</td><td>0,9</td><td></td><td></td></tr><tr><td>TIPO APPARECCHIATURA</td><td>MODULARE</td><td>---</td><td>---</td><td>MODULARE</td><td>MODULARE</td><td></td><td></td></tr><tr><td>TIPOLOGIA</td><td>MagnetoTermico</td><td>No Protezione</td><td>No Protezione</td><td>MagnetoTermico</td><td>MagnetoTermicoDiff.</td><td></td><td></td></tr><tr><td rowspan="7">PROTEZIONE</td><td>MARCA</td><td>ABB</td><td>---</td><td>ABB</td><td>ABB</td><td></td><td></td></tr><tr><td>MODELLO</td><td>S202</td><td>---</td><td>S201 Na M</td><td>S201 Na+DDA202 A</td><td></td><td></td></tr><tr><td>In max/min/Reg. [A]</td><td>---/---/10</td><td>---/---/---</td><td>---/---/10</td><td>---/---/10</td><td></td><td></td></tr><tr><td>Im max/min/Reg. [A]</td><td>---/---/100</td><td>---/---/---</td><td>---/---/100</td><td>---/---/100</td><td></td><td></td></tr><tr><td>Curva</td><td>C / 10</td><td>--- / ---</td><td>C / 10</td><td>C / 10</td><td></td><td></td></tr><tr><td>Pdi EN60947/2 [kA]</td><td>20</td><td>---</td><td>15</td><td>10</td><td></td><td></td></tr><tr><td>P.d.I. EN60898 [kA]</td><td>6 / C</td><td>--- / ---</td><td>10 / C</td><td>6 / C</td><td></td><td></td></tr><tr><td>Tempo di intervento differenziale [s]</td><td>---</td><td>---</td><td>---</td><td>---</td><td>0,03 - Cl. A</td><td></td><td></td></tr><tr><td>CADUTA DI TENSIONE PERCENTUALE [%]</td><td>0,01</td><td>0</td><td>0</td><td>0</td><td>0,02</td><td></td><td></td></tr><tr><td rowspan="5">LINEA</td><td>Distibuzione</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td></td><td></td></tr><tr><td>LUNGHEZZA [m]</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>POSA</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>SIGLA</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>Sezione [mmq]</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr><tr><td>Portata (Iz) [A]</td><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr></tbody></table> |               |               |                |                     |   |   |   | Sigla utenza | 01E | -- | -- | 02 | 03 |  |  | Descrizione | RISERVA | CREPUSCOLARE | ASTRONOMICO | AUX | RISERVA |  |  | POTENZA CONTEMPORANEA [kW] | 0,084 | 0 | 0 | 0,01 | 0,3 |  |  | CORRENTE (Ib) [A] | 0,406 | 0 | 0 | 0,048 | 1,449 |  |  | COEFF. DI CONTEMPORANEITA' [%] | 0,9 | --- | --- | 0,9 | 0,9 |  |  | TIPO APPARECCHIATURA | MODULARE | --- | --- | MODULARE | MODULARE |  |  | TIPOLOGIA | MagnetoTermico | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |  |  | PROTEZIONE | MARCA | ABB | --- | ABB | ABB |  |  | MODELLO | S202 | --- | S201 Na M | S201 Na+DDA202 A |  |  | In max/min/Reg. [A] | ---/---/10 | ---/---/--- | ---/---/10 | ---/---/10 |  |  | Im max/min/Reg. [A] | ---/---/100 | ---/---/--- | ---/---/100 | ---/---/100 |  |  | Curva | C / 10 | --- / --- | C / 10 | C / 10 |  |  | Pdi EN60947/2 [kA] | 20 | --- | 15 | 10 |  |  | P.d.I. EN60898 [kA] | 6 / C | --- / --- | 10 / C | 6 / C |  |  | Tempo di intervento differenziale [s] | --- | --- | --- | --- | 0,03 - Cl. A |  |  | CADUTA DI TENSIONE PERCENTUALE [%] | 0,01 | 0 | 0 | 0 | 0,02 |  |  | LINEA | Distibuzione | Monofase L1+N | Monofase L1+N | Monofase L1+N | Monofase L1+N |  |  | LUNGHEZZA [m] | --- | --- | --- | --- |  |  | POSA | --- | --- | --- | --- |  |  | SIGLA | --- | --- | --- | --- |  |  | Sezione [mmq] | --- | --- | --- | --- |  |  | Portata (Iz) [A] | --- | --- | --- | --- | --- |  |  | D |
| Sigla utenza                          | 01E  | --            | --            | 02             | 03                  |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| Descrizione                           | RISERVA  | CREPUSCOLARE  | ASTRONOMICO   | AUX            | RISERVA             |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| POTENZA CONTEMPORANEA [kW]            | 0,084  | 0             | 0             | 0,01           | 0,3                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| CORRENTE (Ib) [A]                     | 0,406  | 0             | 0             | 0,048          | 1,449               |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9  | ---           | ---           | 0,9            | 0,9                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| TIPO APPARECCHIATURA                  | MODULARE   | ---           | ---           | MODULARE       | MODULARE            |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| TIPOLOGIA                             | MagnetoTermico   | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| PROTEZIONE                            | MARCA  | ABB           | ---           | ABB            | ABB                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | MODELLO  | S202          | ---           | S201 Na M      | S201 Na+DDA202 A    |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | In max/min/Reg. [A]  | ---/---/10    | ---/---/---   | ---/---/10     | ---/---/10          |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | Im max/min/Reg. [A]  | ---/---/100   | ---/---/---   | ---/---/100    | ---/---/100         |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | Curva  | C / 10        | --- / ---     | C / 10         | C / 10              |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | Pdi EN60947/2 [kA]   | 20            | ---           | 15             | 10                  |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | P.d.I. EN60898 [kA]  | 6 / C         | --- / ---     | 10 / C         | 6 / C               |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| Tempo di intervento differenziale [s] | ---  | ---           | ---           | ---            | 0,03 - Cl. A        |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01   | 0             | 0             | 0              | 0,02                |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| LINEA                                 | Distibuzione   | Monofase L1+N | Monofase L1+N | Monofase L1+N  | Monofase L1+N       |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | LUNGHEZZA [m]  | ---           | ---           | ---            | ---                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | POSA   | ---           | ---           | ---            | ---                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | SIGLA  | ---           | ---           | ---            | ---                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
|                                       | Sezione [mmq]  | ---           | ---           | ---            | ---                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| Portata (Iz) [A]                      | ---  | ---           | ---           | ---            | ---                 |   |   |   |              |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| E                                     |  |               |               |                |                     |   |   |   | E            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |
| F                                     | <p>NOTA:</p> <p>TITOLO: QE--</p> <p>CODICE: M5A</p> <p>PREFISSO: QE--</p> <p>Impianto di illuminazione pubblica</p> <p>FILE: 00001202</p> <p>ELAB.: 2</p> <p>CONTR.: 2</p> <p>APPR.: 3</p> <p>DISSEGNO: QE--</p> <p>COMMESSA: QIPs</p>   |               |               |                |                     |   |   |   | F            |     |    |    |    |    |  |  |             |         |              |             |     |         |  |  |                            |       |   |   |      |     |  |  |                   |       |   |   |       |       |  |  |                                |     |     |     |     |     |  |  |                      |          |     |     |          |          |  |  |           |                |               |               |                |                     |  |  |            |       |     |     |     |     |  |  |         |      |     |           |                  |  |  |                     |            |             |            |            |  |  |                     |             |             |             |             |  |  |       |        |           |        |        |  |  |                    |    |     |    |    |  |  |                     |       |           |        |       |  |  |                                       |     |     |     |     |              |  |  |                                    |      |   |   |   |      |  |  |       |              |               |               |               |               |  |  |               |     |     |     |     |  |  |      |     |     |     |     |  |  |       |     |     |     |     |  |  |               |     |     |     |     |  |  |                  |     |     |     |     |     |  |  |   |

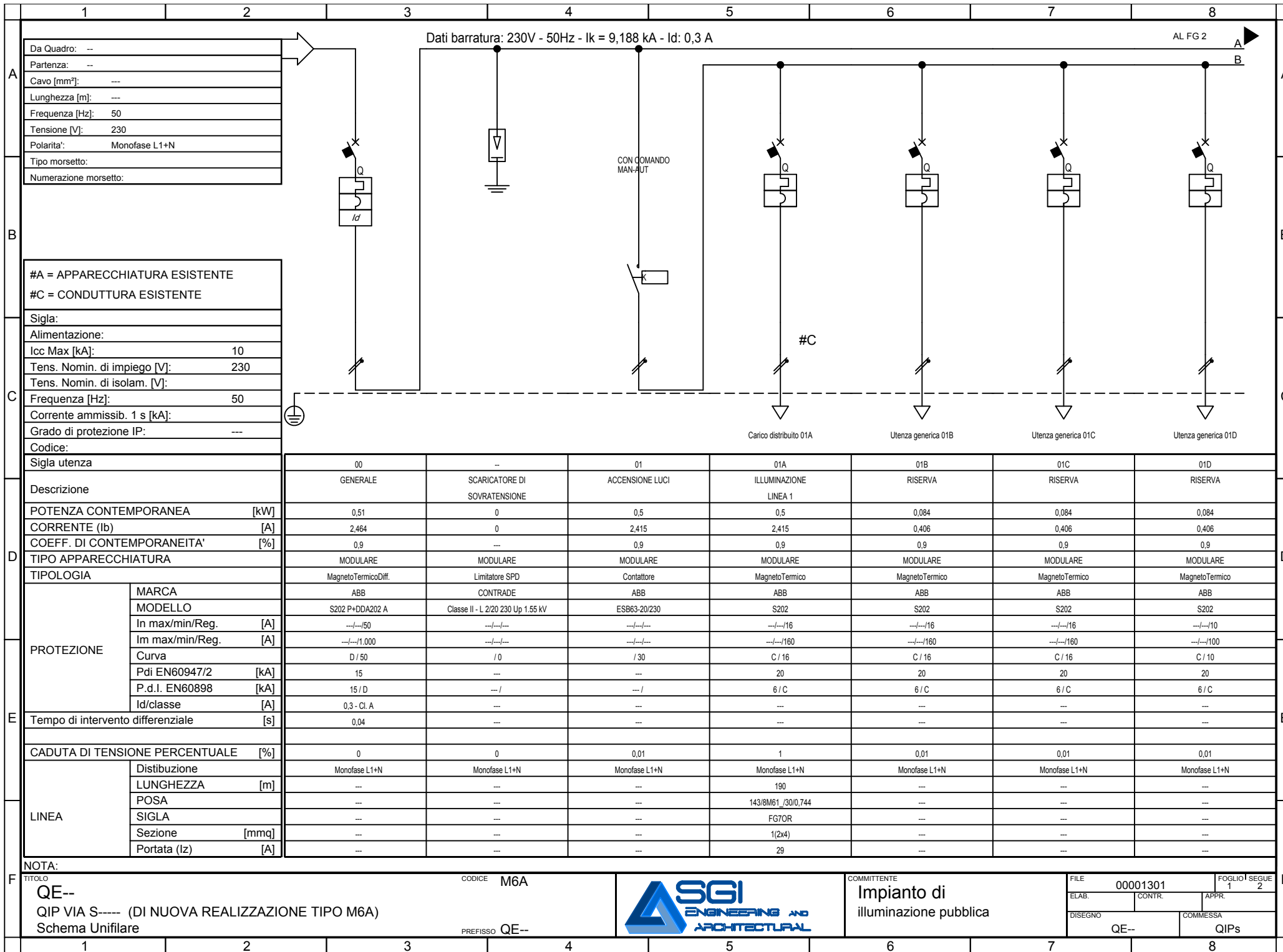
23/09/2015  
DATA:



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

NOTA:

|  |  |  |          |  |  |   |                        |  |      |          |      |          |  |   |
|--|--|--|----------|--|--|---|------------------------|--|------|----------|------|----------|--|---|
| TITOLO   |  |  | CODICE   |  |  |  | COMMITTENTE            |  |      | FILE     |      | FOGLIO   |  | F |
| QE--   |  |  | M5A      |  |  |   | Impianto di            |  |      | 00001203 |      | 3        |  |   |
| QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M5A) |  |  |          |  |  |   | illuminazione pubblica |  |      | ELAB.    |      | CONTR.   |  |   |
| Schema fronte quadro                             |  |  | PREFISSO |  |  |   |                        |  |      | DISEGNO  |      | COMMESSA |  |   |
|  |  |  | QE--     |  |  |   |                        |  | QE-- |          | QIPs |          |  |   |

23/09/2015  
DATA:

23/09/2015

DATA:

|   | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |
|---|---|---|---|---|---|---|---|---|---|
| A | <p>Dati barratura: 230V - 50Hz - I<sub>k</sub> = 9,188 kA - I<sub>d</sub> 0,3 A</p> <p>DAL FG 1</p> |   |   |   |   |   |   |   | A |
| B |   |   |   |   |   |   |   |   | B |
| C |   |   |   |   |   |   |   |   | C |
| D |   |   |   |   |   |   |   |   | D |
| E |   |   |   |   |   |   |   |   | E |
| F |   |   |   |   |   |   |   |   | F |

#A = APPARECCHIATURA ESISTENTE  
#C = CONDUTTURA ESISTENTE

Sigla:

Alimentazione:

Icc Max [kA]: 10

Tens. Nomin. di impiego [V]: 230

Tens. Nomin. di isolam. [V]:

Frequenza [Hz]: 50

Corrente ammissib. 1 s [kA]:

Grado di protezione IP: ---

Codice:

Sigla utenza

| Descrizione                           | 01E                 | 01F              | --            | --            | 02             | 03                  |               |  |
|---------------------------------------|---------------------|------------------|---------------|---------------|----------------|---------------------|---------------|--|
| POTENZA CONTEMPORANEA [kW]            | 0,084               | 0,084            | 0             | 0             | 0,01           | 0,3                 |               |  |
| CORRENTE (Ib) [A]                     | 0,406               | 0,406            | 0             | 0             | 0,048          | 1,449               |               |  |
| COEFF. DI CONTEMPORANEITA' [%]        | 0,9                 | 0,9              | ---           | ---           | 0,9            | 0,9                 |               |  |
| TIPO APPARECCHIATURA                  | MODULARE            | MODULARE         | ---           | ---           | MODULARE       | MODULARE            |               |  |
| TIPOLOGIA                             | MagnetoTermico      | MagnetoTermico   | No Protezione | No Protezione | MagnetoTermico | MagnetoTermicoDiff. |               |  |
| PROTEZIONE                            | MARCA               | ABB              | ---           | ---           | ABB            | ABB                 |               |  |
|                                       | MODELLO             | S202             | ---           | ---           | S201 Na M      | S201 Na+DDA202 A    |               |  |
|                                       | In max/min/Reg. [A] | ---/---/10       | ---/---/---   | ---/---/---   | ---/---/10     | ---/---/10          |               |  |
|                                       | Im max/min/Reg. [A] | ---/---/100      | ---/---/100   | ---/---/---   | ---/---/100    | ---/---/100         |               |  |
|                                       | Curva               | C / 10           | C / 10        | --- / ---     | C / 10         | C / 10              |               |  |
|                                       | Pdi EN60947/2 [kA]  | 20               | 20            | ---           | 15             | 10                  |               |  |
|                                       | P.d.I. EN60898 [kA] | 6 / C            | 6 / C         | ---           | 10 / C         | 6 / C               |               |  |
| Id/classe [A]                         | ---                 | ---              | ---           | ---           | 0,03 - Cl. A   |                     |               |  |
| Tempo di intervento differenziale [s] | ---                 | ---              | ---           | ---           | 0,04           |                     |               |  |
| CADUTA DI TENSIONE PERCENTUALE [%]    | 0,01                | 0,01             | 0             | 0             | 0              | 0,02                |               |  |
| LINEA                                 | Distribuzione       | LUNGHEZZA [m]    | Monofase L1+N | Monofase L1+N | Monofase L1+N  | Monofase L1+N       | Monofase L1+N |  |
|                                       |                     | POSA             | ---           | ---           | ---            | ---                 | ---           |  |
|                                       |                     | SIGLA            | ---           | ---           | ---            | ---                 | ---           |  |
|                                       |                     | Sezione [mmq]    | ---           | ---           | ---            | ---                 | ---           |  |
|                                       |                     | Portata (Iz) [A] | ---           | ---           | ---            | ---                 | ---           |  |
|                                       |                     |                  |               |               |                |                     |               |  |

NOTA:

TITOLO

QE--

QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M6A)

Schema Unifilare

CODICE M6A

PREFISSO QE--

SGI  
ENGINEERING AND  
ARCHITECTURAL

COMMITTENTE

Impianto di  
illuminazione pubblica

FILE

00001302

FOGLIO 2

SEQUE 3

ELAB.

CONTR.

APPR.

DISEGNO

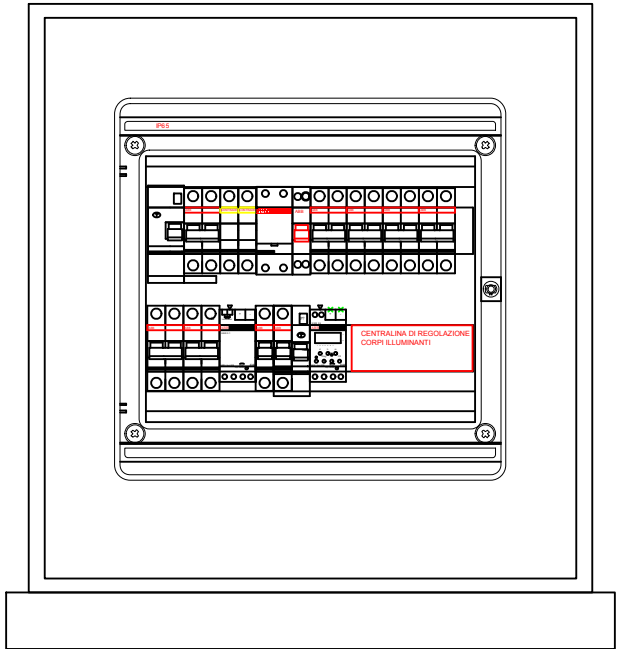
COMMESSA

QE--

QIPs

23/09/2015  
DATA:

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |
| A |   |   |   |   |   |   |   |   | A |
| B |   |   |   |   |   |   |   |   | B |
| C |   |   |   |   |   |   |   |   | C |
| D |   |   |   |   |   |   |   |   | D |
| E |   |   |   |   |   |   |   |   | E |
| F |   |   |   |   |   |   |   |   | F |



CENTRALINO DA 36 MODULI IN ARMADIO DA TERRA  
 DIMENSIONI UTILI (basexhxp) 515x543x260mm  
 DIMENSIONI INGOMBRO (basexhxp) 546x570x308mm

NOTA:

TITOLO  
**QE--**  
 QIP VIA S----- (DI NUOVA REALIZZAZIONE TIPO M6A)  
 Schema fronte quadro

CODICE M6A

PREFISSO QE--



COMMITTENTE  
**Impianto di**  
 illuminazione pubblica

|         |          |          |      |       |   |
|---------|----------|----------|------|-------|---|
| FILE    | 00001303 | FOGLIO   | 3    | SEGUE | 4 |
| ELAB.   | CONTR.   | APPR.    |      |       |   |
| DISEGNO | QE--     | COMMESSA | QIPs |       |   |