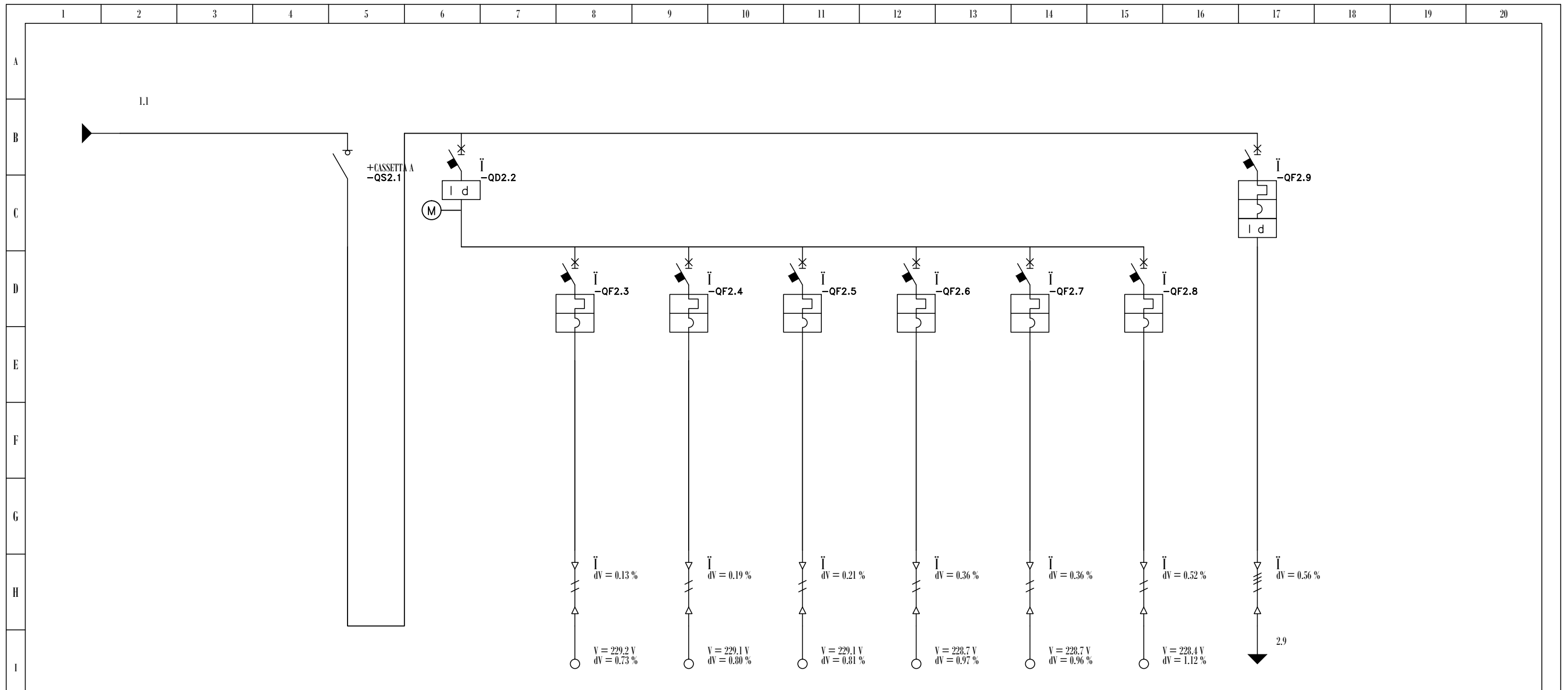
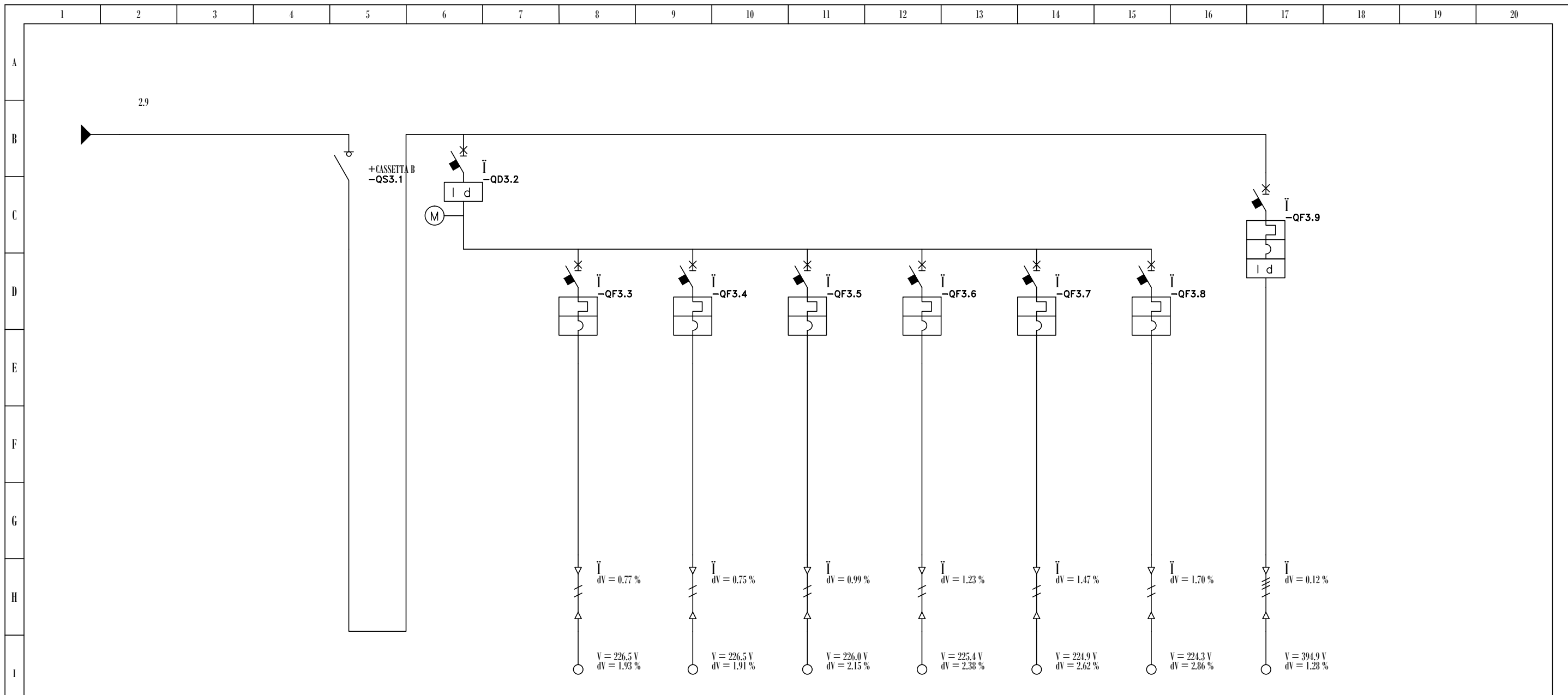


| Utenza                     | Descrizione  |               | CASSETTA A               |      | CASSETTA C               |       | Distribuzione G0         |       |       |       |
|----------------------------|--------------|---------------|--------------------------|------|--------------------------|-------|--------------------------|-------|-------|-------|
|                            | Tensione     | [V]           | dV                       | %    |                          |       |                          |       |       |       |
| Potenza attiva             | [kW]         | Fattore util. | %                        |      |                          |       |                          |       |       |       |
| In                         | [A]          | Cosphi        |                          |      |                          |       |                          |       |       |       |
| Produttore                 | ABB          |               | ABB                      |      | ABB                      |       |                          |       |       |       |
| Interruttore o Sezionatore | Tipo         |               | S204M-C16 DBA204 AC-63/2 |      | S204M-C16 DBA204 AC-63/2 |       | S204M-C16 DBA204 AC-63/2 |       |       |       |
|                            | Poli         | In            | [A]                      | 4P   | 16                       | 4P    | 16                       | 4P    | 16    |       |
|                            | Ith          | [A]           | Idn                      | [A]  | 16.0                     | 2.000 | 16.0                     | 2.000 | 16.0  | 2.000 |
|                            | Im           | [A]           | Icu/Icn                  | [kA] | 120.0                    | 15.0  | 120.0                    | 15.0  | 120.0 | 15.0  |
| Fusibile                   | Tipo         |               | Taglia                   |      |                          |       |                          |       |       |       |
| Contattore                 | Tipo         |               | In                       |      | [A]                      |       | ESB 24-40/24             |       | 24    |       |
| Relè termico               | Tipo         |               | Settaggio                |      | [A]                      |       |                          |       |       |       |
| Linea di potenza           | Tipo di cavo |               | Cu-EPR/XLPE              |      | Cu-EPR/XLPE              |       | Cu-EPR/XLPE              |       |       |       |
|                            | Formazione   |               | 4x16                     |      | 4x16                     |       | 4x16                     |       |       |       |
|                            | Lunghezza    | [m]           | Iz                       | [A]  | 195                      | 77.8  | 530                      | 77.8  | 120   | 77.8  |
|                            | Ib L1        | [A]           | Num. di Posa             |      | 6.7                      | 61    | 4.4                      | 61    | 3.4   | 61    |
|                            | Ib L2        | [A]           | dV                       | %    | 6.7                      | 0.61  | 4.4                      | 1.10  | 6.1   | 0.35  |
|                            | Ib L3        | [A]           | Ik min                   | [kA] | 6.7                      | 0.375 | 4.4                      | 0.142 | 6.2   | 0.594 |
|                            | Ib N         | [A]           | Ik max                   | [kA] | 0.0                      | 10.0  | 0.0                      | 10.0  | 2.8   | 10.0  |
| Auxiliari                  |              |               |                          |      |                          |       |                          |       |       |       |

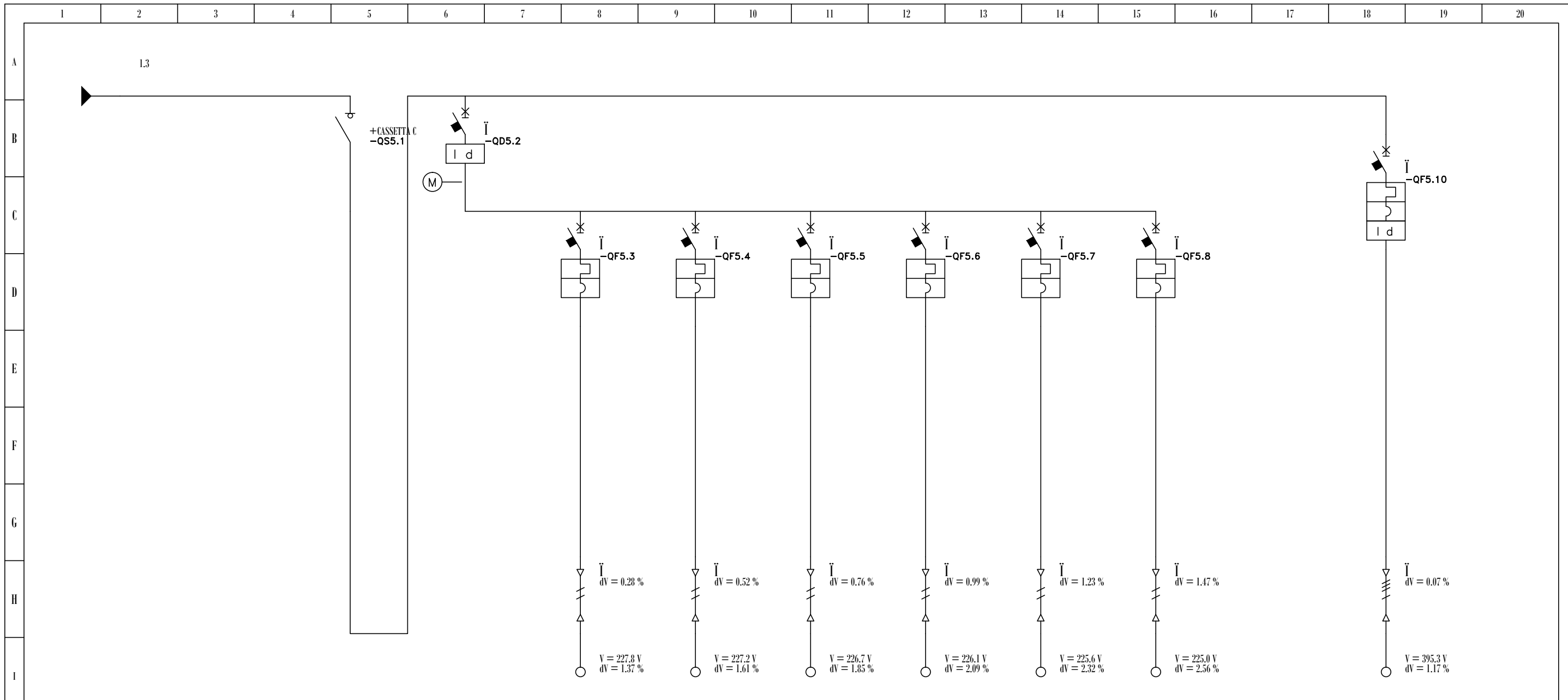
|           |       |       |              |  |             |               |  |             |               |              |
|-----------|-------|-------|--------------|--|-------------|---------------|--|-------------|---------------|--------------|
| Rev. n°1  |       |       | Data:        |  | Descrizione | Cliente:      |  | N° DISEGNO: |               |              |
| Rev. n°2  |       |       | Disegn.:     |  |             | Progetto:     |  |             |               |              |
| Rev. n°3  |       |       | Progettista: |  |             | File disegno: |  | Pagina:     | Pagina succ.: | Pagine Tot.: |
| REVISIONI | Data: | Firme | Visto:       |  |             | Matricola:    |  | 1           | 2             | 7            |



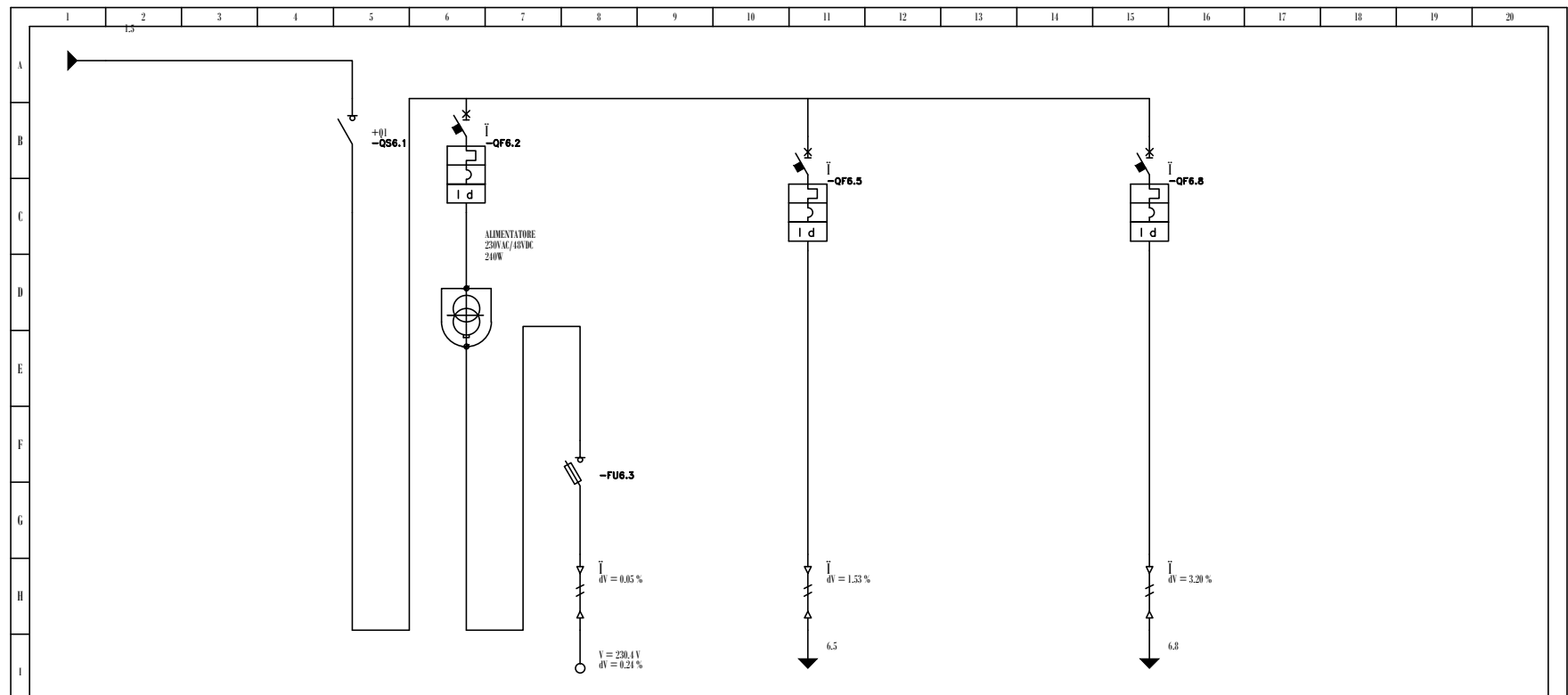
| Utenza                     | Descrizione             |              | CASSETTA A     |              | CASSETTA A QUADRIVIO |       | PALO 13     |       | PALO 14     |       | PALO 15     |       | PALO 16     |       | PALO 17       |       | PALO 18         |       | CASSETTA B QUADRIVIO            |       |     |
|----------------------------|-------------------------|--------------|----------------|--------------|----------------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|---------------|-------|-----------------|-------|---------------------------------|-------|-----|
|                            | Tensione [V]            | dV %         |                |              |                      |       | 231         | 0.73  | 231         | 0.80  | 231         | 0.81  | 231         | 0.97  | 231           | 0.96  | 231             | 1.12  |                                 |       |     |
| Potenza attiva [kW]        | Fattore util.           | %            |                |              |                      |       | 0.23        | 100   | 0.23        | 100   | 0.23        | 100   | 0.23        | 100   | 0.23          | 100   | 0.23            | 100   |                                 |       |     |
| In [A]                     | Cosphi                  |              |                |              |                      |       | 1.1         | 0.90  | 1.1         | 0.90  | 1.1         | 0.90  | 1.1         | 0.90  | 1.1           | 0.90  | 1.1             | 0.90  |                                 |       |     |
| Produttore                 | ABB                     |              | ABB            |              | ABB                  |       | ABB         |       | ABB         |       | ABB         |       | ABB         |       | ABB           |       | ABB             |       | ABB                             |       |     |
| Interruttore o Sezionatore | Tipo                    |              | F204 AC-25/0,3 |              | SN201 L C6           |       | SN201 L C6  |       | SN201 L C6  |       | SN201 L C6  |       | SN201 L C6  |       | SN201 L C6    |       | SN201 L C6      |       | S204I-C10<br>DDA204 AC S-63/0,5 |       |     |
|                            | Poli                    | In [A]       | 4P             | 40           | 4P                   | 25    | IP+N        | 6     | IP+N        | 6     | IP+N        | 6     | IP+N        | 6     | IP+N          | 6     | IP+N            | 6     | 4P                              | 10    |     |
|                            | Ith [A]                 | Idn [A]      |                |              |                      | 0.300 | 6.0         | 6.0   | 6.0         | 6.0   | 6.0         | 6.0   | 6.0         | 6.0   | 6.0           | 6.0   | 6.0             | 6.0   | 10.0                            | 0.500 |     |
|                            | Im [A]                  | Icu/Icn [kA] |                |              |                      | 45.0  | 6.0         | 45.0  | 6.0         | 45.0  | 6.0         | 45.0  | 6.0         | 45.0  | 6.0           | 45.0  | 6.0             | 45.0  | 6.0                             | 75.0  | 6.0 |
| Fusibile                   | Tipo                    |              | Taglia         |              |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
| Contattore                 | Tipo                    |              | In [A]         |              |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
| Relè termico               | Tipo                    |              | Settaggio [A]  |              |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
| Linea di potenza           | Tipo di cavo            |              |                |              | Cu-EPR/XLPE          |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE   |       | Cu-EPR/XLPE     |       | Cu-EPR/XLPE                     |       |     |
|                            | Formazione              |              |                |              | 2x2.5                |       | 2x2.5       |       | 2x2.5       |       | 2x2.5       |       | 2x2.5       |       | 2x2.5         |       | 2x2.5           |       | 4x10                            |       |     |
|                            | Lunghezza [m]           | Iz [A]       |                |              |                      |       | 20          | 32.4  | 30          | 32.4  | 32          | 32.4  | 56          | 32.4  | 55            | 32.4  | 80              | 32.4  | 170                             | 59.5  |     |
|                            | Ib L1 [A]               | Num. di Posa | 6.7            | 2.2          | 1.1                  | 61    | 61          | 61    | 61          | 61    | 1.1         | 61    | 61          | 61    | 61            | 61    | 61              | 61    | 4.4                             | 61    |     |
| Ib L2 [A]                  | dV %                    | 6.7          | 2.2            |              |                      | 0.13  | 1.1         | 0.19  | 1.1         | 0.21  | 1.1         | 0.36  | 1.1         | 0.36  | 1.1           | 0.52  | 1.1             | 0.52  | 4.4                             | 0.56  |     |
| Ib L3 [A]                  | I <sub>k</sub> min [kA] | 6.7          | 2.2            |              |                      | 0.148 | 1.1         | 0.139 | 1.1         | 0.137 | 1.1         | 0.121 | 1.1         | 0.121 | 1.1           | 0.107 | 1.1             | 0.107 | 4.4                             | 0.161 |     |
| Ib N [A]                   | I <sub>k</sub> max [kA] | 0.0          | 0.0            | 1.1          | 0.5                  | 1.1   | 0.5         | 1.1   | 0.5         | 1.1   | 0.5         | 1.1   | 0.5         | 1.1   | 0.5           | 1.1   | 0.5             | 1.1   | 0.5                             | 0.0   | 1.0 |
| Auxiliari                  |                         |              |                |              |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
| REVISIONI                  | Rev. n°1                |              |                | Data:        |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
|                            | Rev. n°2                |              |                | Disegn.:     |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
|                            | Rev. n°3                |              |                | Progettista: |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
|                            | REVISIONI               | Data:        | Firme          | Visto:       |                      |       |             |       |             |       |             |       |             |       |               |       |                 |       |                                 |       |     |
| Descrizione                |                         |              |                |              |                      |       |             |       |             |       |             |       |             |       | Cliente:      |       | N° DISEGNO:     |       |                                 |       |     |
|                            |                         |              |                |              |                      |       |             |       |             |       |             |       |             |       | Progetto:     |       |                 |       |                                 |       |     |
|                            |                         |              |                |              |                      |       |             |       |             |       |             |       |             |       | File disegno: |       | Pagina: 2       |       |                                 |       |     |
|                            |                         |              |                |              |                      |       |             |       |             |       |             |       |             |       | Matricola:    |       | Pagina succ.: 3 |       |                                 |       |     |
|                            |                         |              |                |              |                      |       |             |       |             |       |             |       |             |       |               |       | Pagine Tot.: 7  |       |                                 |       |     |



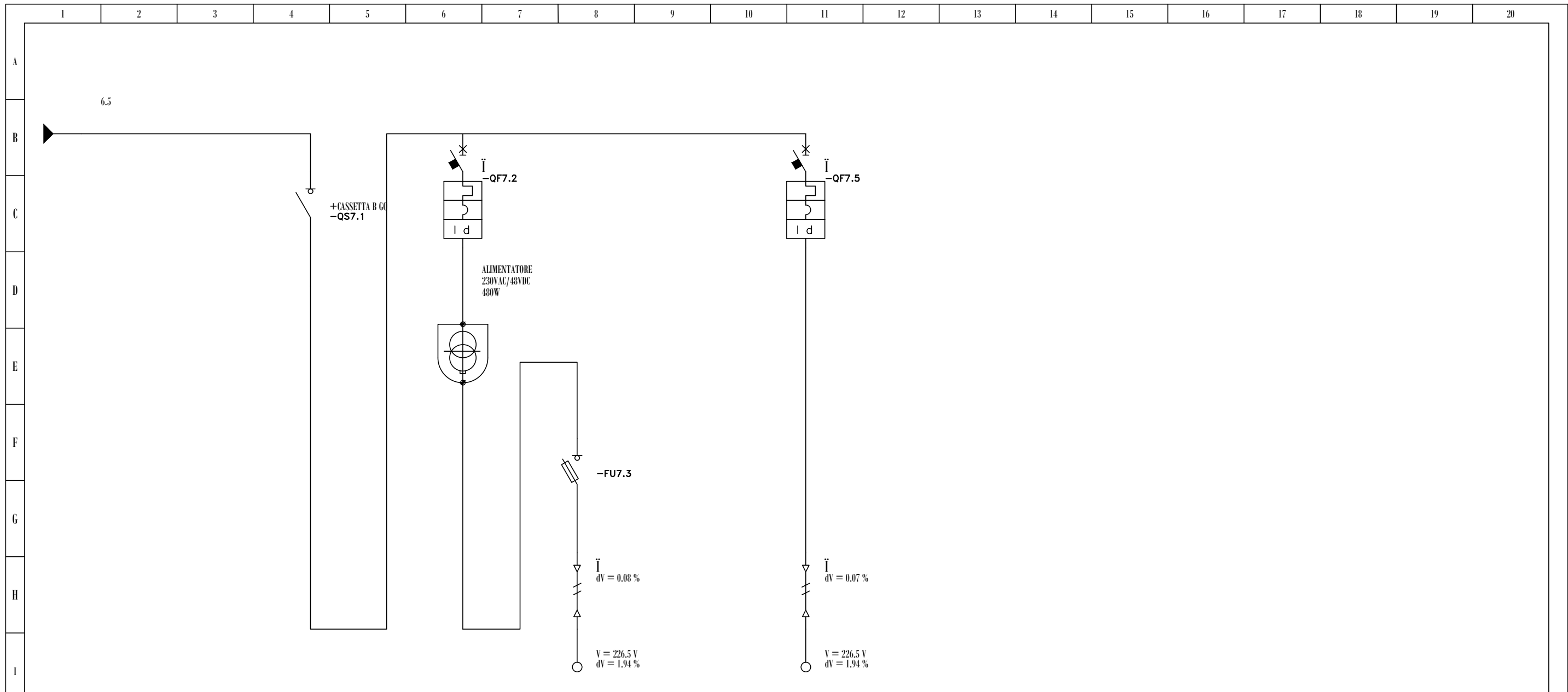
| Utenza                     | Descrizione         |                 | CASSETTA B |    | CASSETTA B DEC. SUD |       | PALO 12     |       | PALO 11     |       | PALO 10     |       | PALO 9      |       | PALO 8      |       | PALO 7      |               | PALI VECCHIO IMPIANTO DEC. SUD |       |              |   |
|----------------------------|---------------------|-----------------|------------|----|---------------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|---------------|--------------------------------|-------|--------------|---|
|                            | Tensione [V]        | dV %            |            |    |                     |       | 231         | 1.93  | 231         | 1.91  | 231         | 2.15  | 231         | 2.38  | 231         | 2.62  | 231         | 2.86          | 400                            | 1.28  |              |   |
| Produttore                 | Potenza attiva [kW] | Fattore util. % | ABB        |    | ABB                 |       | ABB         |       | ABB         |       | ABB         |       | ABB         |       | ABB         |       | ABB         |               | ABB                            |       |              |   |
|                            | In [A]              | Cosphi          |            |    |                     |       | 1.1         | 0.90  | 1.1         | 0.90  | 1.1         | 0.90  | 1.1         | 0.90  | 1.1         | 0.90  | 1.1         | 0.90          | 2.2                            | 0.90  |              |   |
| Interruttore o Sezionatore | Tipo                |                 | ABB        |    | ABB                 |       | ABB         |       | ABB         |       | ABB         |       | ABB         |       | ABB         |       | ABB         |               | ABB                            |       |              |   |
|                            | Poli                | In [A]          | 4P         | 40 | 4P                  | 25    | IP+N        | 6     | IP+N        | 6     | IP+N        | 6     | IP+N        | 6     | IP+N        | 6     | IP+N        | 6             | 4P                             | 10    |              |   |
|                            | Ith [A]             | Idn [A]         |            |    |                     | 0.300 | 6.0         | 6.0   | 6.0         | 6.0   | 6.0         | 6.0   | 6.0         | 6.0   | 6.0         | 6.0   | 6.0         | 6.0           | 10.0                           | 0.500 |              |   |
|                            | Im [A]              | Icu/Icn [kA]    |            |    |                     |       | 45.0        | 6.0   | 45.0        | 6.0   | 45.0        | 6.0   | 45.0        | 6.0   | 45.0        | 6.0   | 45.0        | 6.0           | 75.0                           | 6.0   |              |   |
| Fusibile                   | Contattore          | Relè termico    |            |    |                     |       |             |       |             |       |             |       |             |       |             |       |             |               |                                |       |              |   |
| Linea di potenza           | Tipo di cavo        |                 |            |    |                     |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |       | Cu-EPR/XLPE |               | Cu-EPR/XLPE                    |       |              |   |
|                            | Formazione          |                 |            |    |                     |       | 2x2.5       |       | 2x2.5       |       | 2x2.5       |       | 2x2.5       |       | 2x2.5       |       | 2x2.5       |               | 4x16                           |       |              |   |
|                            | Lunghezza [m]       | Iz [A]          |            |    |                     |       | 120         | 32.4  | 116         | 32.4  | 153         | 32.4  | 190         | 32.4  | 227         | 32.4  | 264         | 32.4          | 120                            | 77.8  |              |   |
|                            | Ib L1 [A]           | Num. di Posa    | 4.4        |    | 2.2                 |       | 1.1         | 61    |             | 61    |             | 61    | 1.1         | 61    |             | 61    |             | 61            | 2.2                            | 61    |              |   |
|                            | Ib L2 [A]           | dV %            | 4.4        |    | 2.2                 |       |             | 0.77  | 1.1         | 0.75  |             | 0.99  | 1.1         | 1.23  | 1.1         | 1.47  |             | 1.70          | 2.2                            | 0.12  |              |   |
| Ausiliari                  | Ib L3 [A]           | Ik min [kA]     | 4.4        |    | 2.2                 |       |             | 0.062 |             | 0.063 | 1.1         | 0.053 |             | 0.045 |             | 0.040 | 1.1         | 0.035         | 2.2                            | 0.118 |              |   |
|                            | Ib N [A]            | Ik max [kA]     | 0.0        |    | 0.0                 |       | 1.1         | 0.2   | 1.1         | 0.2   | 1.1         | 0.2   | 1.1         | 0.2   | 1.1         | 0.2   | 1.1         | 0.2           | 0.0                            | 0.5   |              |   |
| REVISIONI                  | Rev. n°1            |                 |            |    | Data:               |       | Descrizione |       |             |       |             |       |             |       |             |       |             | N° DISEGNO:   |                                |       |              |   |
|                            | Rev. n°2            |                 |            |    | Disegn.:            |       |             |       |             |       |             |       |             |       |             |       |             | Progetto:     |                                |       |              |   |
|                            | Rev. n°3            |                 |            |    | Progettista:        |       |             |       |             |       |             |       |             |       |             |       |             | File disegno: |                                |       |              |   |
|                            | REVISIONI           | Data:           | Firme      |    | Visto:              |       |             |       |             |       |             |       |             |       |             |       |             | Matricola:    |                                |       |              |   |
|                            |                     |                 |            |    |                     |       |             |       |             |       |             |       |             |       |             |       | Pagina:     | 3             | Pagina succ.:                  | 4     | Pagine Tot.: | 7 |



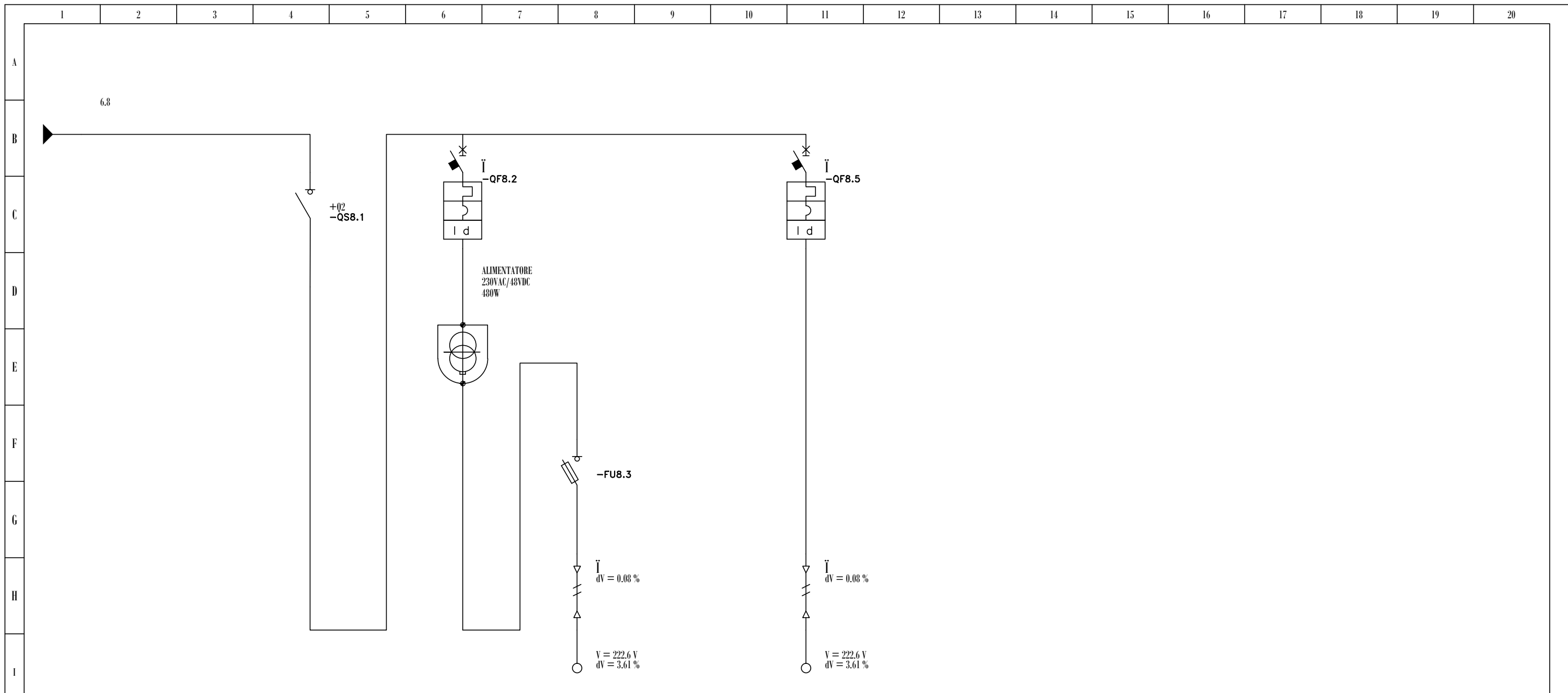
| Utenza                     | Descrizione     |               | CASSETTA A |              | CASSETTA B DEC. NORD |             | PALO 1      |      | PALO 2      |      | PALO 3      |      | PALO 4      |      | PALO 5      |               | PALO 6      |             | PALI VECCHIO IMPIANTO           |               |       |              |   |
|----------------------------|-----------------|---------------|------------|--------------|----------------------|-------------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|---------------|-------------|-------------|---------------------------------|---------------|-------|--------------|---|
|                            | Tensione [V]    | dV %          |            |              |                      |             | 231         | 1.37 | 231         | 1.61 | 231         | 1.85 | 231         | 2.09 | 231         | 2.32          | 231         | 2.56        | 400                             | 1.17          |       |              |   |
| Potenza attiva [kW]        | Fattore util. % |               |            |              |                      |             | 0.23        | 100  | 0.23        | 100  | 0.23        | 100  | 0.23        | 100  | 0.23        | 100           | 0.23        | 100         | 1.38                            | 100           |       |              |   |
|                            | In [A]          | Cosphi        |            |              |                      |             | 1.1         | 0.90 | 1.1         | 0.90 | 1.1         | 0.90 | 1.1         | 0.90 | 1.1         | 0.90          | 1.1         | 0.90        | 2.2                             | 0.90          |       |              |   |
|                            | Produttore      |               | ABB        |              | ABB                  |             | ABB         |      | ABB         |      | ABB         |      | ABB         |      | ABB         |               | ABB         |             | ABB                             |               | ABB   |              |   |
| Interruttore o Sezionatore | Tipo            |               |            |              | F204 AC-25/0.3       |             | SN201 L C6  |      | SN201 L C6  |      | SN201 L C6  |      | SN201 L C6  |      | SN201 L C6  |               | SN201 L C6  |             | S204I-C10<br>DDA204 AC S-63/0,5 |               |       |              |   |
|                            | Poli            | In [A]        | 4P         | 40           | 4P                   | 25          | IP+N        | 6    | IP+N        | 6    | IP+N        | 6    | IP+N        | 6    | IP+N        | 6             | IP+N        | 6           | 4P                              | 10            |       |              |   |
|                            | Ith [A]         | Idn [A]       |            |              |                      | 0.300       |             | 6.0  |             | 6.0  |             | 6.0  |             | 6.0  |             | 6.0           |             | 6.0         |                                 | 10.0          | 0.500 |              |   |
|                            | Im [A]          | Icu/Icn [kA]  |            |              |                      |             |             | 45.0 |             | 45.0 |             | 45.0 |             | 45.0 |             | 45.0          |             | 45.0        |                                 | 75.0          | 6.0   |              |   |
| Fusibile                   | Tipo            | Taglia [A]    |            |              |                      |             |             |      |             |      |             |      |             |      |             |               |             |             |                                 |               |       |              |   |
| Contattore                 | Tipo            | In [A]        |            |              |                      |             |             |      |             |      |             |      |             |      |             |               |             |             |                                 |               |       |              |   |
| Relè termico               | Tipo            | Settaggio [A] |            |              |                      |             |             |      |             |      |             |      |             |      |             |               |             |             |                                 |               |       |              |   |
| Linea di potenza           | Tipo di cavo    |               |            |              |                      |             | Cu-EPR/XLPE |      | Cu-EPR/XLPE |      | Cu-EPR/XLPE |      | Cu-EPR/XLPE |      | Cu-EPR/XLPE |               | Cu-EPR/XLPE |             | Cu-EPR/XLPE                     |               |       |              |   |
|                            | Formazione      |               |            |              |                      |             | 2x2.5       |      | 2x2.5       |      | 2x2.5       |      | 2x2.5       |      | 2x2.5       |               | 2x2.5       |             | 4x16                            |               |       |              |   |
|                            | Lunghezza [m]   | Iz [A]        |            |              |                      |             | 43          | 32.4 | 80          | 32.4 | 117         | 32.4 | 154         | 32.4 | 191         | 32.4          | 228         | 32.4        | 70                              | 77.8          |       |              |   |
|                            | Ib L1 [A]       | Num. di Posa  | 4.4        |              | 2.2                  |             | 1.1         | 61   |             | 61   |             | 61   | 1.1         | 61   |             | 61            |             | 61          | 2.2                             | 61            |       |              |   |
|                            | Ib L2 [A]       | dV %          | 4.4        |              | 2.2                  |             |             | 0.28 | 1.1         | 0.52 |             | 0.76 | 1.1         | 0.99 | 1.1         | 1.23          | 1.1         | 1.47        | 2.2                             | 0.07          |       |              |   |
| Ib L3 [A]                  | Ik min [kA]     | 4.4           |            | 2.2          |                      |             | 0.094       |      | 0.073       | 1.1  | 0.059       |      | 0.050       |      | 0.043       | 1.1           | 0.038       | 2.2         | 0.116                           |               |       |              |   |
| Ib N [A]                   | Ik max [kA]     | 0.0           |            | 0.0          |                      | 1.1         | 0.2         | 1.1  | 0.2         | 1.1  | 0.2         | 1.1  | 0.2         | 1.1  | 0.2         | 1.1           | 0.2         | 0.0         | 0.4                             |               |       |              |   |
| Ausiliari                  |                 |               |            |              |                      |             |             |      |             |      |             |      |             |      |             |               |             |             |                                 |               |       |              |   |
| REVISIONI                  | Rev. n°1        |               |            | Data:        |                      | Descrizione |             |      |             |      |             |      |             |      |             | Cliente:      |             | N° DISEGNO: |                                 |               |       |              |   |
|                            | Rev. n°2        |               |            | Disegn.:     |                      |             |             |      |             |      |             |      |             |      |             | Progetto:     |             |             |                                 |               |       |              |   |
|                            | Rev. n°3        |               |            | Progettista: |                      |             |             |      |             |      |             |      |             |      |             | File disegno: |             | Pagina:     | 4                               | Pagina succ.: | 5     | Pagine Tot.: | 7 |
|                            | Data:           | Firme         |            | Visto:       |                      |             |             |      |             |      |             |      |             |      |             | Matricola:    |             |             |                                 |               |       |              |   |



| Utenza                     | Descrizione    |            | ALIMENTATORE 1                |            | ALIMENTATORE 1 |            | CASSETTA B G0                 |            | CASSETTA C G0                 |              |               |              |
|----------------------------|----------------|------------|-------------------------------|------------|----------------|------------|-------------------------------|------------|-------------------------------|--------------|---------------|--------------|
|                            | Tensione [V]   | ΔV %       |                               |            |                |            |                               |            |                               |              |               |              |
|                            | 230            | 0,24       |                               |            |                |            |                               |            |                               |              |               |              |
|                            | 0,71           | 100        |                               |            |                |            |                               |            |                               |              |               |              |
|                            | 3,4            | 0,90       |                               |            |                |            |                               |            |                               |              |               |              |
| Produttore                 | ABB            |            | ABB                           |            | ABB            |            | ABB                           |            | ABB                           |              |               |              |
| Interruttore e sezionatore | E 204/16g      |            | S202/410<br>BB1202 M.5-63/0,5 |            | E 92/32        |            | S202/410<br>BB1202 M.5-63/0,5 |            | S202/410<br>BB1202 M.5-63/0,5 |              |               |              |
| Poli                       | In             | [A]        | 1P                            | 16         | 2P             | 10         | 2P                            | 10         | 2P                            | 10           |               |              |
|                            | Ith            | [A]        | Ith                           | [A]        | 10,0           | 0,300      | 10,0                          | 0,500      | 10,0                          | 0,500        |               |              |
|                            | Im             | [A]        | Icu/Icn                       | [kA]       | 75,0           | 10,0       | 75,0                          | 10,0       | 75,0                          | 10,0         |               |              |
| Fusibile                   | Taglia         | [A]        |                               |            | gG-10,3x38     |            | 6                             |            |                               |              |               |              |
|                            | Caratteristica | In         | [A]                           |            |                |            |                               |            |                               |              |               |              |
| Belle termico              | Settaggio      | [A]        |                               |            |                |            |                               |            |                               |              |               |              |
|                            | Formazione     | G-EPR/ALPE |                               | G-EPR/ALPE |                | G-EPR/ALPE |                               | G-EPR/ALPE |                               | G-EPR/ALPE   |               |              |
| Linea di potenza           | Sezione        | [mm²]      |                               |            | 10             | 71,4       | 10                            | 71,4       | 320                           | 71,4         |               |              |
|                            | Ib11           | [A]        | Num. di Posi                  |            | 3,4            | 41         | 3,4                           | 41         | 3,4                           | 41           |               |              |
|                            | Ib12           | [A]        | ΔV %                          |            | 6,1            | 0,05       | 6,1                           | 1,53       | 6,1                           | 3,20         |               |              |
|                            | Ib13           | [A]        | Ib min [kA]                   |            | 6,2            | 0,528      | 6,2                           | 0,191      | 6,2                           | 0,111        |               |              |
|                            | Ib N           | [A]        | Ib max [kA]                   |            | 2,8            | 3,4        | 3,4                           | 1,4        | 6,1                           | 0,8          |               |              |
| Auxiliari                  |                |            |                               |            |                |            |                               |            |                               |              |               |              |
| Rev. n°1                   |                |            | Red:                          |            | Descrizione    |            |                               |            | Client:                       | V° DIRIGENTE |               |              |
| Rev. n°2                   |                |            | Disegn:                       |            |                |            |                               |            | Progett:                      |              |               |              |
| Rev. n°3                   |                |            | Progettista:                  |            |                |            |                               |            | File disegno:                 |              |               |              |
| REVISIONI                  | Red:           | Firma      | Visc:                         |            |                |            |                               |            | Matricola:                    | Pagina:      | Pagina succ.: | Pagina Tot.: |
|                            |                |            |                               |            |                |            |                               |            |                               | 5            | 6             | 7            |

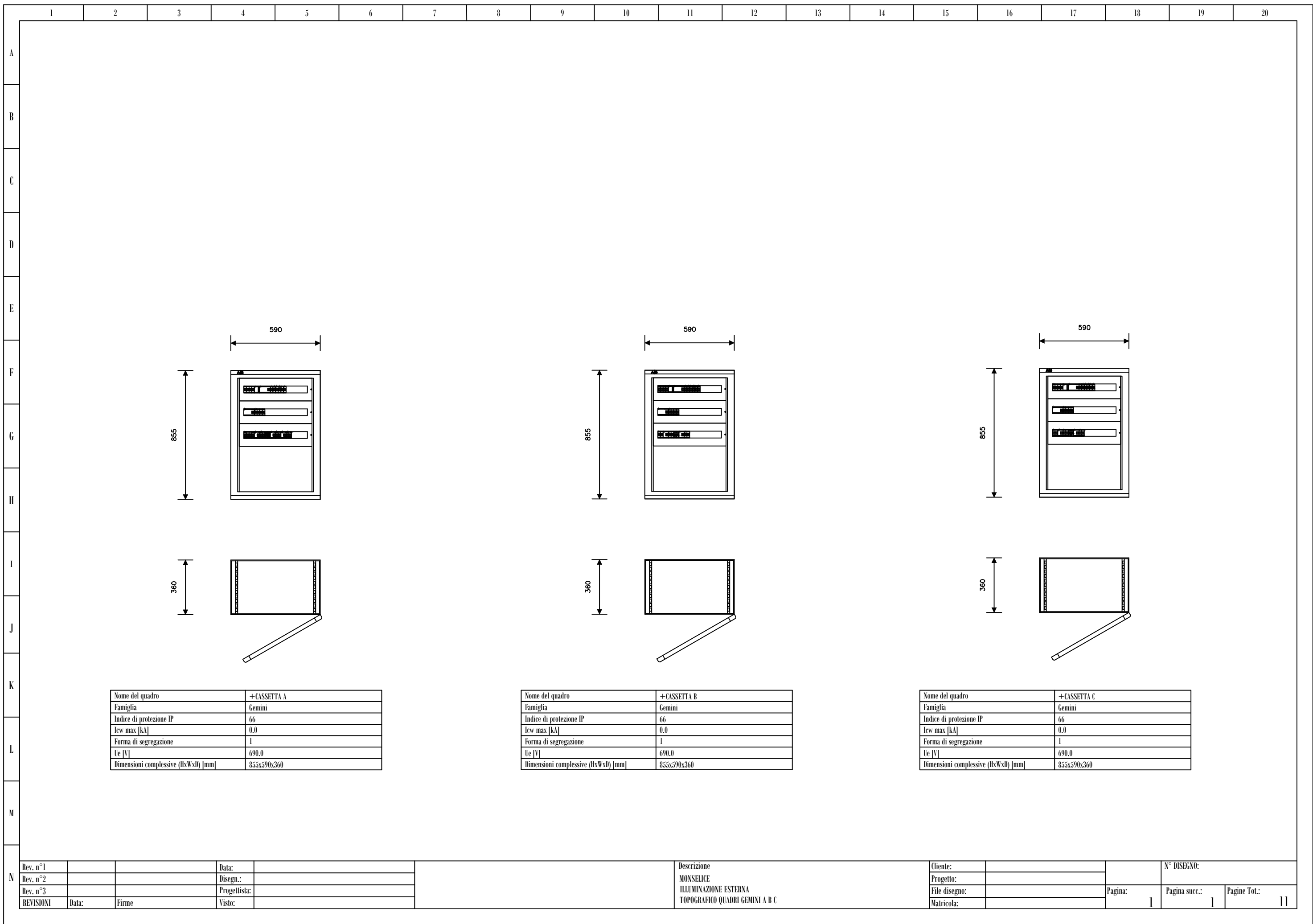


|           |                            |                |               |               |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|-----------|----------------------------|----------------|---------------|---------------|----------------------------|-----|----------------|------|---------------------------------|-----|------|-------------|------|-----|---------------|--|--|-------------|---|---------------|---|--------------|---|
| J         | Utenza                     | Descrizione    | CASSETTA B G0 |               | ALIMENTATORE 1             |     | ALIMENTATORE 1 |      | PREDISPOSIZIONE 2° ALIMENTATORE |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           |                            | Tensione       | [V]           | dV            | %                          |     |                | 231  | 1.94                            |     |      | 231         | 1.94 |     |               |  |  |             |   |               |   |              |   |
|           |                            | Potenza attiva | [kW]          | Fattore util. | %                          |     |                | 0.64 | 100                             |     |      | 0.62        | 100  |     |               |  |  |             |   |               |   |              |   |
| K         | Produttore                 |                | ABB           |               | ABB                        |     | ABB            |      | ABB                             |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           | Interruttore o Sezionatore | Tipo           | E 202/16g     |               | S202L-C10 DDA202 AC-25/0.3 |     | E 92/32        |      | S202L-C10 DDA202 AC-25/0.3      |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           |                            | Poli           | In            | [A]           | 2P                         | 16  | 2P             | 10   | 2P                              | 10  |      |             |      |     |               |  |  |             |   |               |   |              |   |
| L         | Fusibile                   | Tipo           | Taglia        | [A]           |                            |     | gg-10.3x38     | 6    |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           | Contattore                 | Tipo           | In            | [A]           |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           | Relè termico               | Tipo           | Settaggio     | [A]           |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
| M         | Linea di potenza           | Tipo di cavo   |               |               | Cu-EPR/XLPE                |     |                |      | Cu-EPR/XLPE                     |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           |                            | Formazione     |               |               | 2x6                        |     |                |      | 2x6                             |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           |                            | Lunghezza      | [m]           | Iz            | [A]                        |     |                | 10   | 53.0                            |     |      | 10          | 53.0 |     |               |  |  |             |   |               |   |              |   |
|           |                            | Ib L1          | [A]           | Num. di Posa  |                            |     |                |      | 61                              |     |      |             | 61   |     |               |  |  |             |   |               |   |              |   |
|           |                            | Ib L2          | [A]           | dV            | %                          | 6.1 |                | 3.1  |                                 | 3.1 | 0.08 |             |      | 3.0 | 0.07          |  |  |             |   |               |   |              |   |
| N         | Ausiliari                  |                |               |               |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           | Rev. n°1                   |                |               | Data:         |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           | Rev. n°2                   |                |               | Disegn.:      |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
| REVISIONI | Data:                      | Firme          | Visio:        |               |                            |     |                |      |                                 |     |      |             |      |     |               |  |  |             |   |               |   |              |   |
|           |                            |                |               |               |                            |     |                |      |                                 |     |      | Descrizione |      |     | Cliente:      |  |  | N° DISEGNO: |   |               |   |              |   |
|           |                            |                |               |               |                            |     |                |      |                                 |     |      |             |      |     | Progetto:     |  |  | Pagina:     | 6 | Pagina succ.: | 7 | Pagine Tot.: | 7 |
|           |                            |                |               |               |                            |     |                |      |                                 |     |      |             |      |     | File disegno: |  |  |             |   |               |   |              |   |
|           |                            |                |               |               |                            |     |                |      |                                 |     |      |             |      |     | Matricola:    |  |  |             |   |               |   |              |   |



| Utenza                     | Descrizione         |                 | CASSETTA C GO |              | ALIMENTATORE 1             |       | ALIMENTATORE 1 |       | PREDISPOSIZIONE 2° ALIMENTATORE |               |      |                 |  |  |  |  |  |  |
|----------------------------|---------------------|-----------------|---------------|--------------|----------------------------|-------|----------------|-------|---------------------------------|---------------|------|-----------------|--|--|--|--|--|--|
|                            | Tensione [V]        | dV %            |               |              |                            |       | 231            | 3.61  |                                 |               | 231  | 3.61            |  |  |  |  |  |  |
|                            | Potenza attiva [kW] | Fattore util. % |               |              |                            |       | 0.64           | 100   |                                 |               | 0.64 | 100             |  |  |  |  |  |  |
|                            | In [A]              | Cosphi          |               |              |                            |       | 3.1            | 0.90  |                                 |               | 3.1  | 0.90            |  |  |  |  |  |  |
| Produttore                 |                     |                 | ABB           |              | ABB                        |       | ABB            |       | ABB                             |               |      |                 |  |  |  |  |  |  |
| Interruttore o Sezionatore | Tipo                |                 | E 202/16g     |              | S202L-C10 DDA202 AC-25/0,3 |       | E 92/32        |       | S202L-C10 DDA202 AC-25/0,3      |               |      |                 |  |  |  |  |  |  |
|                            | Poli                | In [A]          | 2P            | 16           | 2P                         | 10    | 2P             |       | 2P                              | 10            |      |                 |  |  |  |  |  |  |
|                            | Ith [A]             | Idn [A]         |               |              | 10.0                       | 0.300 |                |       | 10.0                            | 0.300         |      |                 |  |  |  |  |  |  |
|                            | Im [A]              | Icu/Icn [kA]    |               |              | 75.0                       | 10.0  |                |       | 75.0                            | 10.0          |      |                 |  |  |  |  |  |  |
| Fusibile                   | Tipo                |                 |               |              |                            |       | gG-10.3x38     |       | 6                               |               |      |                 |  |  |  |  |  |  |
| Contattore                 | Tipo                |                 |               |              |                            |       |                |       |                                 |               |      |                 |  |  |  |  |  |  |
| Relè termico               | Tipo                |                 |               |              |                            |       |                |       |                                 |               |      |                 |  |  |  |  |  |  |
| Linea di potenza           | Tipo di cavo        |                 |               |              |                            |       | Cu-EPR/XLPE    |       | Cu-EPR/XLPE                     |               |      |                 |  |  |  |  |  |  |
|                            | Formazione          |                 |               |              |                            |       | 2x6            |       | 2x6                             |               |      |                 |  |  |  |  |  |  |
|                            | Lunghezza [m]       | Iz [A]          |               |              |                            |       | 10             | 53.0  |                                 |               | 10   | 53.0            |  |  |  |  |  |  |
|                            | Ib L1 [A]           | Num. di Posa    |               |              |                            |       |                | 61    |                                 |               |      | 61              |  |  |  |  |  |  |
|                            | Ib L2 [A]           | dV %            |               |              |                            |       |                | 0.08  |                                 |               |      | 0.08            |  |  |  |  |  |  |
| Ausiliari                  | Ib L3 [A]           | Ik min [kA]     | 6.2           |              | 3.1                        |       | 3.1            | 0.107 |                                 |               | 3.1  | 0.107           |  |  |  |  |  |  |
|                            | Ib N [A]            | Ik max [kA]     | 6.2           |              | 3.1                        |       | 3.1            | 0.3   |                                 |               | 3.1  | 0.2             |  |  |  |  |  |  |
| REVISIONI                  | Rev. n°1            |                 |               | Data:        |                            |       |                |       |                                 |               |      |                 |  |  |  |  |  |  |
|                            | Rev. n°2            |                 |               | Disegn.:     |                            |       |                |       |                                 |               |      |                 |  |  |  |  |  |  |
|                            | Rev. n°3            |                 |               | Progettista: |                            |       |                |       |                                 |               |      |                 |  |  |  |  |  |  |
|                            | REVISIONI           | Data:           | Firme         | Visto:       |                            |       |                |       |                                 |               |      |                 |  |  |  |  |  |  |
| Descrizione                |                     |                 |               |              |                            |       |                |       |                                 | Cliente:      |      | N° DISEGNO:     |  |  |  |  |  |  |
|                            |                     |                 |               |              |                            |       |                |       |                                 | Progetto:     |      |                 |  |  |  |  |  |  |
|                            |                     |                 |               |              |                            |       |                |       |                                 | File disegno: |      | Pagina: 7       |  |  |  |  |  |  |
|                            |                     |                 |               |              |                            |       |                |       |                                 | Matricola:    |      | Pagina succ.: 7 |  |  |  |  |  |  |
|                            |                     |                 |               |              |                            |       |                |       |                                 |               |      | Pagine Tot.: 7  |  |  |  |  |  |  |





|                                     |             |
|-------------------------------------|-------------|
| Nome del quadro                     | +CASSETTA A |
| Famiglia                            | Gemini      |
| Indice di protezione IP             | 66          |
| Icw max [kA]                        | 0.0         |
| Forma di segregazione               | 1           |
| Ue [V]                              | 690.0       |
| Dimensioni complessive (HxWxD) [mm] | 855x590x360 |

|                                     |             |
|-------------------------------------|-------------|
| Nome del quadro                     | +CASSETTA B |
| Famiglia                            | Gemini      |
| Indice di protezione IP             | 66          |
| Icw max [kA]                        | 0.0         |
| Forma di segregazione               | 1           |
| Ue [V]                              | 690.0       |
| Dimensioni complessive (HxWxD) [mm] | 855x590x360 |

|                                     |             |
|-------------------------------------|-------------|
| Nome del quadro                     | +CASSETTA C |
| Famiglia                            | Gemini      |
| Indice di protezione IP             | 66          |
| Icw max [kA]                        | 0.0         |
| Forma di segregazione               | 1           |
| Ue [V]                              | 690.0       |
| Dimensioni complessive (HxWxD) [mm] | 855x590x360 |

|           |       |       |              |  |
|-----------|-------|-------|--------------|--|
| Rev. n°1  |       |       | Data:        |  |
| Rev. n°2  |       |       | Disegn.:     |  |
| Rev. n°3  |       |       | Progettista: |  |
| REVISIONI | Data: | Firme | Visto:       |  |

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Descrizione  
MONSELICE  
ILLUMINAZIONE ESTERNA  
TOPOGRAFICO QUADRI GEMINI A B C

|               |  |
|---------------|--|
| Cliente:      |  |
| Progetto:     |  |
| File disegno: |  |
| Matricola:    |  |

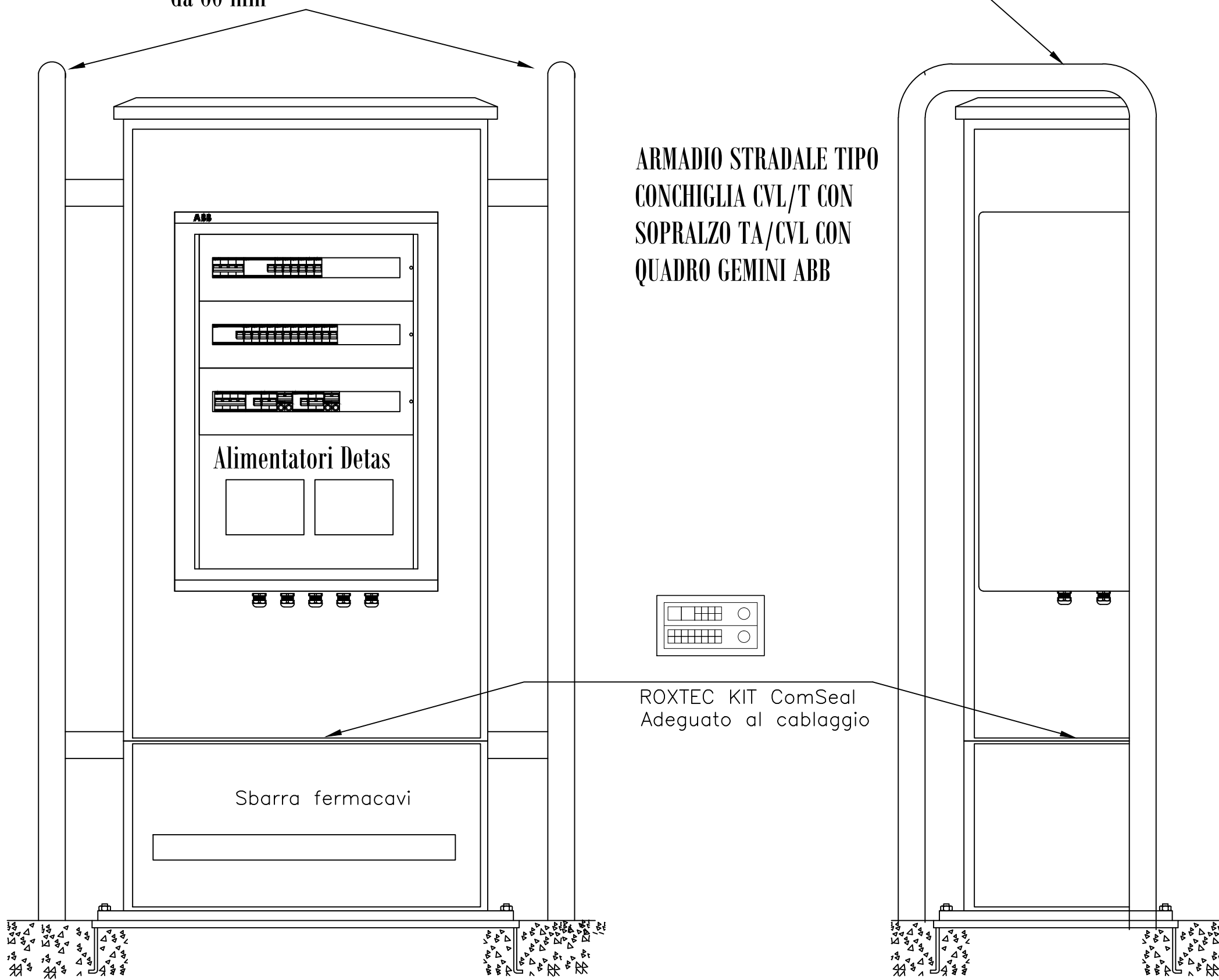
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|-------------|---------------|--------------|
| N° DISEGNO: |               |              |
| Pagina:     | Pagina succ.: | Pagine Tot.: |
| 1           | 1             | 11           |

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N

Barre protezione in  
tubolare di acciaio zincato  
da 60 mm

tubolare di acciaio zincato  
da 60 mm

**ARMADIO STRADALE TIPO  
CONCHIGLIA CVL/T CON  
SOPRALZO TA/CVL CON  
QUADRO GEMINI ABB**



Alimentatori Detas

Sbarra fermacavi

ROXTEC KIT ComSeal  
Adeguito al cablaggio

|           |       |       |              |  |
|-----------|-------|-------|--------------|--|
| Rev. n°1  |       |       | Data:        |  |
| Rev. n°2  |       |       | Disegn.:     |  |
| Rev. n°3  |       |       | Progettista: |  |
| REVISIONI | Data: | Firme | Visto:       |  |

Descrizione  
MONSELICE  
ILLUMINAZIONE ESTERNA  
TIPOLOGICO ARMADIO STRADALE

Cliente:  
Progetto:  
File disegno:  
Matricola:

|             |               |              |
|-------------|---------------|--------------|
| N° DISEGNO: |               |              |
| Pagina:     | Pagina succ.: | Pagine Tot.: |
| 1           | 2             | 11           |

|    | 1  | 2          | 3                    | 4 | 5 | 6             | 7         | 8            | 9                | 10          | 11          | 12          | 13        | 14       | 15        | 16        | 17       | 18     | 19 | 20 |
|----|--|------------|----------------------|---|---|---------------|-----------|--------------|------------------|-------------|-------------|-------------|-----------|----------|-----------|-----------|----------|--------|----|----|
| A  | <b>Tabella cavi bt</b>                         |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| B  | Descrizione utenza 1                           |            | Descrizione utenza 2 |   |   | Lunghezza (m) | Tipo cavo | Posa         | Temp lavoro (°C) | Ib (A)      | cdt (%)     | Ik max (kA) | R Ph 20°C | R N 20°C | R PE 20°C | R Ph 80°C | R N 80°C |        |    |    |
| C  | Sigla  | Formazione |                      |   |   |               | Fasi      | Pot Diss (W) | Iz (A)           | Fattore rid | Ik min (kA) | X Ph        | X N       | X PE     | R PE 80°C |           |          |        |    |    |
| D  | CASSETTA A                                     |            | I                    |   |   |               | 195.0     | EPR/XLPE Cu  | 61               | 20.5        | 6.7         | 0.61        | 10.0      | 225.59   | 225.59    |           | 279.73   | 279.73 |    |    |
| E  | -WC1.1   | 4x16       |                      |   |   |               | LLLN      |              |                  | 30.1        | 77.8        | 1.08        | 0.375     | 15.99    | 15.99     |           |          |        |    |    |
| F  | CASSETTA C                                     |            | I                    |   |   |               | 530.0     | EPR/XLPE Cu  | 61               | 20.2        | 4.4         | 1.10        | 10.0      | 613.14   | 613.14    |           | 760.30   | 760.30 |    |    |
| G  | -WC1.3   | 4x16       |                      |   |   |               | LLLN      |              |                  | 36.2        | 77.8        | 1.08        | 0.142     | 43.46    | 43.46     |           |          |        |    |    |
| H  | Distribuzione GO                               |            | I                    |   |   |               | 120.0     | EPR/XLPE Cu  | 61               | 20.4        | 6.2         | 0.35        | 10.0      | 138.83   | 138.83    |           | 172.14   | 172.14 |    |    |
| I  | -WC1.5   | 4x16       |                      |   |   |               | LLLN      |              |                  | 16.0        | 77.8        | 1.08        | 0.594     | 9.84     | 9.84      |           |          |        |    |    |
| J  | PALO 13  |            |                      |   |   |               | 20.0      | EPR/XLPE Cu  | 61               | 20.1        | 1.1         | 0.13        | 0.5       | 148.08   | 148.08    |           | 183.62   | 183.62 |    |    |
| K  | -WC2.3   | 2x2.5      |                      |   |   |               | LN        |              |                  | 0.4         | 32.4        | 1.08        | 0.148     | 1.98     | 1.98      |           |          |        |    |    |
| L  | PALO 14  |            |                      |   |   |               | 30.0      | EPR/XLPE Cu  | 61               | 20.1        | 1.1         | 0.19        | 0.5       | 222.12   | 222.12    |           | 275.43   | 275.43 |    |    |
| M  | -WC2.4   | 2x2.5      |                      |   |   |               | LN        |              |                  | 0.5         | 32.4        | 1.08        | 0.139     | 2.97     | 2.97      |           |          |        |    |    |
| N  | PALO 15  |            |                      |   |   |               | 32.0      | EPR/XLPE Cu  | 61               | 20.1        | 1.1         | 0.21        | 0.5       | 236.93   | 236.93    |           | 293.79   | 293.79 |    |    |
| O  | -WC2.5   | 2x2.5      |                      |   |   |               | LN        |              |                  | 0.6         | 32.4        | 1.08        | 0.137     | 3.17     | 3.17      |           |          |        |    |    |
| P  | PALO 16  |            |                      |   |   |               | 56.0      | EPR/XLPE Cu  | 61               | 20.1        | 1.1         | 0.36        | 0.5       | 414.62   | 414.62    |           | 514.13   | 514.13 |    |    |
| Q  | -WC2.6   | 2x2.5      |                      |   |   |               | LN        |              |                  | 1.0         | 32.4        | 1.08        | 0.121     | 5.54     | 5.54      |           |          |        |    |    |
| R  | PALO 17  |            |                      |   |   |               | 55.0      | EPR/XLPE Cu  | 61               | 20.1        | 1.1         | 0.36        | 0.5       | 407.22   | 407.22    |           | 504.95   | 504.95 |    |    |
| S  | -WC2.7   | 2x2.5      |                      |   |   |               | LN        |              |                  | 1.0         | 32.4        | 1.08        | 0.121     | 5.45     | 5.45      |           |          |        |    |    |
| T  | PALO 18  |            |                      |   |   |               | 80.0      | EPR/XLPE Cu  | 61               | 20.1        | 1.1         | 0.52        | 0.5       | 592.32   | 592.32    |           | 734.48   | 734.48 |    |    |
| U  | -WC2.8   | 2x2.5      |                      |   |   |               | LN        |              |                  | 1.5         | 32.4        | 1.08        | 0.107     | 7.92     | 7.92      |           |          |        |    |    |
| V  | CASSETTA B                                     |            | QUADRIVIO            |   |   |               | 170.0     | EPR/XLPE Cu  | 61               | 20.4        | 4.4         | 0.56        | 1.0       | 314.67   | 314.67    |           | 390.19   | 390.19 |    |    |
| W  | -WC2.9   | 4x10       |                      |   |   |               | LLLN      |              |                  | 18.6        | 59.5        | 1.08        | 0.161     | 14.79    | 14.79     |           |          |        |    |    |
| X  | Resistenze e reattanze sono espresse in (mOhm) |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| Y  |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| Z  |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| AZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BC |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BD |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BE |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BF |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BG |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BH |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BI |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BJ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BK |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BL |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BM |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BN |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BO |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BP |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BQ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BR |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BS |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BT |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BU |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BV |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BW |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BX |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BY |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| BZ |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CA |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |
| CB |  |            |                      |   |   |               |           |              |                  |             |             |             |           |          |           |           |          |        |    |    |

| 1                      | 2  | 3          | 4                    | 5            | 6             | 7           | 8    | 9                | 10     | 11          | 12          | 13            | 14       | 15        | 16          | 17            | 18           | 19 | 20 |  |  |
|------------------------|--|------------|----------------------|--------------|---------------|-------------|------|------------------|--------|-------------|-------------|---------------|----------|-----------|-------------|---------------|--------------|----|----|--|--|
| <b>Tabella cavi bt</b> |  |            |                      |              |               |             |      |                  |        |             |             |               |          |           |             |               |              |    |    |  |  |
| A                      | Descrizione utenza 1                           |            | Descrizione utenza 2 |              | Lunghezza (m) | Tipo cavo   | Posa | Temp lavoro (°C) | Ib (A) | cdt (%)     | Ik max (kA) | R Ph 20°C     | R N 20°C | R PE 20°C | R Ph 80°C   | R N 80°C      |              |    |    |  |  |
| B                      | Sigla  | Formazione |                      |              |               |             | Fasi | Pot Diss (W)     | Iz (A) | Fattore rid | Ik min (kA) | X Ph          | X N      | X PE      | R PE 80°C   |               |              |    |    |  |  |
| C                      | PALO 12  |            |                      | 120.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 0.77   | 0.2         | 888.48      | 888.48        |          |           | 1101.72     | 1101.72       |              |    |    |  |  |
|                        | -WC3.3   | 2x2.5      |                      |              |               | LN          | 2.2  | 32.4             | 1.08   | 0.062       | 11.88       | 11.88         |          |           |             |               |              |    |    |  |  |
| D                      | PALO 11  |            |                      | 116.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 0.75   | 0.2         | 858.86      | 858.86        |          |           | 1064.99     | 1064.99       |              |    |    |  |  |
|                        | -WC3.4   | 2x2.5      |                      |              |               | LN          | 2.1  | 32.4             | 1.08   | 0.063       | 11.48       | 11.48         |          |           |             |               |              |    |    |  |  |
| E                      | PALO 10  |            |                      | 153.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 0.99   | 0.2         | 1132.81     | 1132.81       |          |           | 1404.69     | 1404.69       |              |    |    |  |  |
|                        | -WC3.5   | 2x2.5      |                      |              |               | LN          | 2.8  | 32.4             | 1.08   | 0.053       | 15.15       | 15.15         |          |           |             |               |              |    |    |  |  |
| F                      | PALO 9   |            |                      | 190.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 1.23   | 0.2         | 1406.76     | 1406.76       |          |           | 1744.38     | 1744.38       |              |    |    |  |  |
|                        | -WC3.6   | 2x2.5      |                      |              |               | LN          | 3.5  | 32.4             | 1.08   | 0.045       | 18.81       | 18.81         |          |           |             |               |              |    |    |  |  |
| G                      | PALO 8   |            |                      | 227.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 1.47   | 0.2         | 1680.71     | 1680.71       |          |           | 2084.08     | 2084.08       |              |    |    |  |  |
|                        | -WC3.7   | 2x2.5      |                      |              |               | LN          | 4.2  | 32.4             | 1.08   | 0.040       | 22.47       | 22.47         |          |           |             |               |              |    |    |  |  |
| H                      | PALO 7   |            |                      | 264.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 1.70   | 0.2         | 1954.66     | 1954.66       |          |           | 2423.77     | 2423.77       |              |    |    |  |  |
|                        | -WC3.8   | 2x2.5      |                      |              |               | LN          | 4.8  | 32.4             | 1.08   | 0.035       | 26.14       | 26.14         |          |           |             |               |              |    |    |  |  |
| I                      | PALI VECCHIO IMPIANTO                          |            | DEC. SUD             | 120.0        | EPR/XLPE Cu   | 61          | 20.1 | 2.2              | 0.12   | 0.5         | 138.83      | 138.83        |          |           | 172.14      | 172.14        |              |    |    |  |  |
|                        | -WC3.9   | 4x16       |                      |              |               | LLL N       | 2.0  | 77.8             | 1.08   | 0.118       | 9.84        | 9.84          |          |           |             |               |              |    |    |  |  |
| J                      | PALO 1   |            |                      | 43.0         | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 0.28   | 0.2         | 318.37      | 318.37        |          |           | 394.78      | 394.78        |              |    |    |  |  |
|                        | -WC5.3   | 2x2.5      |                      |              |               | LN          | 0.8  | 32.4             | 1.08   | 0.094       | 4.26        | 4.26          |          |           |             |               |              |    |    |  |  |
| K                      | PALO 2   |            |                      | 80.0         | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 0.52   | 0.2         | 592.32      | 592.32        |          |           | 734.48      | 734.48        |              |    |    |  |  |
|                        | -WC5.4   | 2x2.5      |                      |              |               | LN          | 1.5  | 32.4             | 1.08   | 0.073       | 7.92        | 7.92          |          |           |             |               |              |    |    |  |  |
| L                      | PALO 3   |            |                      | 117.0        | EPR/XLPE Cu   | 61          | 20.1 | 1.1              | 0.76   | 0.2         | 866.27      | 866.27        |          |           | 1074.17     | 1074.17       |              |    |    |  |  |
|                        | -WC5.5   | 2x2.5      |                      |              |               | LN          | 2.1  | 32.4             | 1.08   | 0.059       | 11.58       | 11.58         |          |           |             |               |              |    |    |  |  |
| M                      | Resistenze e reattanze sono espresse in (mOhm) |            |                      |              |               |             |      |                  |        |             |             |               |          |           |             |               |              |    |    |  |  |
| N                      | Rev. n°1                                       |            |                      | Data:        |               | Descrizione |      |                  |        |             |             | Ciente:       |          |           | N° DISEGNO: |               |              |    |    |  |  |
|                        | Rev. n°2                                       |            |                      | Disegn.:     |               |             |      |                  |        |             |             | Progetto:     |          |           |             |               |              |    |    |  |  |
|                        | Rev. n°3                                       |            |                      | Progettista: |               |             |      |                  |        |             |             | File disegno: |          |           | Pagina:     | Pagina succ.: | Pagine Tot.: |    |    |  |  |
|                        | REVISIONI                                      | Data:      | Firme                | Visto:       |               |             |      |                  |        |             |             | Matricola:    |          |           | 2           | 3             | 4            |    |    |  |  |

|   | 1  | 2          | 3                    | 4            | 5             | 6           | 7    | 8                | 9      | 10          | 11          | 12            | 13       | 14          | 15        | 16            | 17 | 18           | 19      | 20 |  |
|---|--|------------|----------------------|--------------|---------------|-------------|------|------------------|--------|-------------|-------------|---------------|----------|-------------|-----------|---------------|----|--------------|---------|----|--|
| A | <b>Tabella cavi bt</b>                         |            |                      |              |               |             |      |                  |        |             |             |               |          |             |           |               |    |              |         |    |  |
|   | Descrizione utenza 1                           |            | Descrizione utenza 2 |              | Lunghezza (m) | Tipo cavo   | Posa | Temp lavoro (°C) | Ib (A) | cdt (%)     | Ik max (kA) | R Ph 20°C     | R N 20°C | R PE 20°C   | R Ph 80°C | R N 80°C      |    |              |         |    |  |
| B | Sigla  | Formazione |                      |              |               |             | Fasi | Pot Diss (W)     | Iz (A) | Fattore rid | Ik min (kA) | X Ph          | X N      | X PE        | R PE 80°C |               |    |              |         |    |  |
| C | PALO 4   |            |                      |              | 154.0         | EPR/XLPE Cu | 61   | 20.1             | 1.1    | 0.99        | 0.2         | 1140.22       | 1140.22  |             |           |               |    | 1413.87      | 1413.87 |    |  |
|   | -WC5.6   | 2x2.5      |                      |              |               |             | LN   | 2.8              | 32.4   | 1.08        | 0.050       | 15.25         | 15.25    |             |           |               |    |              |         |    |  |
| D | PALO 5   |            |                      |              | 191.0         | EPR/XLPE Cu | 61   | 20.1             | 1.1    | 1.23        | 0.2         | 1414.16       | 1414.16  |             |           |               |    | 1753.56      | 1753.56 |    |  |
|   | -WC5.7   | 2x2.5      |                      |              |               |             | LN   | 3.5              | 32.4   | 1.08        | 0.043       | 18.91         | 18.91    |             |           |               |    |              |         |    |  |
| E | PALO 6   |            |                      |              | 228.0         | EPR/XLPE Cu | 61   | 20.1             | 1.1    | 1.47        | 0.2         | 1688.11       | 1688.11  |             |           |               |    | 2093.26      | 2093.26 |    |  |
|   | -WC5.8   | 2x2.5      |                      |              |               |             | LN   | 4.2              | 32.4   | 1.08        | 0.038       | 22.57         | 22.57    |             |           |               |    |              |         |    |  |
| F | PALI VECCHIO IMPIANTO                          |            |                      |              | 70.0          | EPR/XLPE Cu | 61   | 20.1             | 2.2    | 0.07        | 0.4         | 80.98         | 80.98    |             |           |               |    | 100.42       | 100.42  |    |  |
|   | -WC5.10  | 4x16       |                      |              |               |             | LLLN | 1.2              | 77.8   | 1.08        | 0.116       | 5.74          | 5.74     |             |           |               |    |              |         |    |  |
| G | ALIMENTATORE 1                                 |            |                      |              | 10.0          | EPR/XLPE Cu | 61   | 20.2             | 3.4    | 0.05        | 1.4         | 18.51         | 18.51    |             |           |               |    | 22.95        | 22.95   |    |  |
|   | -WC6.3   | 2x10       |                      |              |               |             | LN   | 0.4              | 71.4   | 1.08        | 0.528       | 0.87          | 0.87     |             |           |               |    |              |         |    |  |
| H | CASSETTA B GO                                  |            |                      |              | 170.0         | EPR/XLPE Cu | 61   | 20.5             | 6.1    | 1.53        | 0.8         | 314.67        | 314.67   |             |           |               |    | 390.19       | 390.19  |    |  |
|   | -WC6.5   | 2x10       |                      |              |               |             | LN   | 23.5             | 71.4   | 1.08        | 0.191       | 14.79         | 14.79    |             |           |               |    |              |         |    |  |
| I | CASSETTA C GO                                  |            |                      |              | 350.0         | EPR/XLPE Cu | 61   | 20.5             | 6.2    | 3.20        | 0.8         | 647.85        | 647.85   |             |           |               |    | 803.33       | 803.33  |    |  |
|   | -WC6.8   | 2x10       |                      |              |               |             | LN   | 49.9             | 71.4   | 1.08        | 0.111       | 30.45         | 30.45    |             |           |               |    |              |         |    |  |
| J | ALIMENTATORE 1                                 |            |                      |              | 10.0          | EPR/XLPE Cu | 61   | 20.2             | 3.1    | 0.08        | 0.5         | 30.85         | 30.85    |             |           |               |    | 38.25        | 38.25   |    |  |
|   | -WC7.3   | 2x6        |                      |              |               |             | LN   | 0.6              | 53.0   | 1.08        | 0.179       | 0.93          | 0.93     |             |           |               |    |              |         |    |  |
| K | PREDISPOSIZIONE 2*                             |            | ALIMENTATORE         |              | 10.0          | EPR/XLPE Cu | 61   | 20.2             | 3.0    | 0.07        | 0.3         | 30.85         | 30.85    |             |           |               |    | 38.25        | 38.25   |    |  |
|   | -WC7.5   | 2x6        |                      |              |               |             | LN   | 0.6              | 53.0   | 1.08        | 0.135       | 0.93          | 0.93     |             |           |               |    |              |         |    |  |
| L | ALIMENTATORE 1                                 |            |                      |              | 10.0          | EPR/XLPE Cu | 61   | 20.2             | 3.1    | 0.08        | 0.3         | 30.85         | 30.85    |             |           |               |    | 38.25        | 38.25   |    |  |
|   | -WC8.3   | 2x6        |                      |              |               |             | LN   | 0.6              | 53.0   | 1.08        | 0.107       | 0.93          | 0.93     |             |           |               |    |              |         |    |  |
| M | Resistenze e reattanze sono espresse in (mOhm) |            |                      |              |               |             |      |                  |        |             |             |               |          |             |           |               |    |              |         |    |  |
| N | Rev. n°1                                       |            |                      | Data:        |               | Descrizione |      |                  |        |             |             | Cliente:      |          | N° DISEGNO: |           |               |    |              |         |    |  |
|   | Rev. n°2                                       |            |                      | Disegn.:     |               |             |      |                  |        |             |             | Progetto:     |          |             |           |               |    |              |         |    |  |
|   | Rev. n°3                                       |            |                      | Progettista: |               |             |      |                  |        |             |             | File disegno: |          | Pagina:     | 3         | Pagina succ.: | 4  | Pagine Tot.: | 4       |    |  |
|   | REVISIONI                                      | Data:      | Firme                | Visto:       |               |             |      |                  |        |             |             | Matricola:    |          |             |           |               |    |              |         |    |  |





| 1                        | 2         | 3                            | 4             | 5          | 6          | 7                         | 8           | 9                    | 10      | 11           | 12             | 13             | 14            | 15           | 16     | 17 | 18 | 19 | 20 |
|--------------------------|-----------|------------------------------|---------------|------------|------------|---------------------------|-------------|----------------------|---------|--------------|----------------|----------------|---------------|--------------|--------|----|----|----|----|
| <b>Tabella verifiche</b> |           |                              |               |            |            |                           |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| Dati Utente              |           | Cavo                         |               |            |            | Dispositivo di protezione |             |                      |         | Sovraccarico | Corto circuito | Cont indiretti |               |              |        |    |    |    |    |
| Descrizione utenza l     |           | Fasi - Sist di distribuzione |               | Sigla cavo | Formazione | cdt (%)                   | Poli        | In (A)               | Ith (A) | Im (A)       |                |                |               |              |        |    |    |    |    |
| Tensione (V)             | Cosphi    | Ib (A)                       | Lunghezza (m) | Isolante   | Iz (A)     |                           | Tipo        | Blocco differenziale |         |              |                |                |               |              |        |    |    |    |    |
| CASSETTA A               | LLLN / TT |                              | -WC1.1        | 4x16       | 0.61       | 4P                        | 15.1        | 16.0                 | 120     | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 400                      | 0.90      | 6.7                          | 195           | EPR/XLPE   | 77.8       | S204M-C16                 |             | DDA204 AC-63/2       |         |              |                |                |               |              |        |    |    |    |    |
| CASSETTA C               | LLLN / TT |                              | -WC1.3        | 4x16       | 1.10       | 4P                        | 15.1        | 16.0                 | 120     | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 400                      | 0.90      | 4.4                          | 530           | EPR/XLPE   | 77.8       | S204M-C16                 |             | DDA204 AC-63/2       |         |              |                |                |               |              |        |    |    |    |    |
| Distribuzione GO         | LLLN / TT |                              | -WC1.5        | 4x16       | 0.35       | 4P                        | 15.1        | 16.0                 | 120     | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 400                      | 0.90      | 6.2                          | 120           | EPR/XLPE   | 77.8       | S204M-C16                 |             | DDA204 AC-63/2       |         |              |                |                |               |              |        |    |    |    |    |
| PALO 13                  | LN / TT   |                              | -WC2.3        | 2x2.5      | 0.13       | 1P+N                      | 5.68        | 6.0                  | 45      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 230.94                   | 0.90      | 1.1                          | 20            | EPR/XLPE   | 32.4       | SN201 L C6                |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| PALO 14                  | LN / TT   |                              | -WC2.4        | 2x2.5      | 0.19       | 1P+N                      | 5.68        | 6.0                  | 45      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 230.94                   | 0.90      | 1.1                          | 30            | EPR/XLPE   | 32.4       | SN201 L C6                |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| PALO 15                  | LN / TT   |                              | -WC2.5        | 2x2.5      | 0.21       | 1P+N                      | 5.68        | 6.0                  | 45      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 230.94                   | 0.90      | 1.1                          | 32            | EPR/XLPE   | 32.4       | SN201 L C6                |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| PALO 16                  | LN / TT   |                              | -WC2.6        | 2x2.5      | 0.36       | 1P+N                      | 5.68        | 6.0                  | 45      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 230.94                   | 0.90      | 1.1                          | 56            | EPR/XLPE   | 32.4       | SN201 L C6                |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| PALO 17                  | LN / TT   |                              | -WC2.7        | 2x2.5      | 0.36       | 1P+N                      | 5.68        | 6.0                  | 45      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 230.94                   | 0.90      | 1.1                          | 55            | EPR/XLPE   | 32.4       | SN201 L C6                |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| PALO 18                  | LN / TT   |                              | -WC2.8        | 2x2.5      | 0.52       | 1P+N                      | 5.68        | 6.0                  | 45      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 230.94                   | 0.90      | 1.1                          | 80            | EPR/XLPE   | 32.4       | SN201 L C6                |             |                      |         |              |                |                |               |              |        |    |    |    |    |
| CASSETTA B               | LLLN / TT |                              | -WC2.9        | 4x10       | 0.56       | 4P                        | 9.4         | 10.0                 | 75      | 0k           | 0k             | -              |               |              |        |    |    |    |    |
| 400                      | 0.90      | 4.4                          | 170           | EPR/XLPE   | 59.5       | S204L-C10                 |             | DDA204 AC S-63/0,5   |         |              |                |                |               |              |        |    |    |    |    |
| REVISIONI                |           |                              |               |            |            |                           |             |                      |         |              |                |                | Data:         | Firme        | Visto: |    |    |    |    |
| Rev. n°1                 |           |                              | Data:         |            |            |                           | Descrizione |                      |         |              | Ciente:        |                |               | N° DISEGNO:  |        |    |    |    |    |
| Rev. n°2                 |           |                              | Disegn.:      |            |            |                           |             |                      |         |              | Progetto:      |                |               |              |        |    |    |    |    |
| Rev. n°3                 |           |                              | Progettista:  |            |            |                           |             |                      |         |              | File disegno:  | Pagina:        | Pagina succ.: | Pagine Tot.: |        |    |    |    |    |
| REVISIONI                | Data:     | Firme                        | Visto:        |            |            |                           |             |                      |         |              | Matricola:     | 1              | 2             | 4            |        |    |    |    |    |



| 1   | 2     | 3                            | 4            | 5             | 6          | 7                         | 8          | 9      | 10                   | 11           | 12             | 13             | 14          | 15            | 16           | 17 | 18 | 19 | 20 |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
|---|-------|------------------------------|--------------|---------------|------------|---------------------------|------------|--------|----------------------|--------------|----------------|----------------|-------------|---------------|--------------|----|----|----|----|----------|--|--|-------|--|--|--|--|--|--|-------------|----------|--|-------------|--|----------|--|--|----------|--|--|--|--|--|--|--|-----------|--|--|--|----------|--|--|--------------|--|--|--|--|--|--|--|---------------|--|---------|---------------|--------------|-----------|-------|-------|-------|--|--|--|--|--|--|--|------------|--|---|---|---|
| <b>Tabella verifiche</b>  |       |                              |              |               |            |                           |            |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| Dati Utenza   |       | Cavo                         |              |               |            | Dispositivo di protezione |            |        |                      | Sovraccarico | Corto circuito | Cont indiretti |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| Descrizione utenza I  |       | Fasi - Sist di distribuzione |              | Sigla cavo    | Formazione | cdt (%)                   | Poli       | In (A) | Ith (A)              | Im (A)       |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| Tensione (V)  |       | Cosphi                       | Ib (A)       | Lunghezza (m) | Isolante   | Iz (A)                    | Tipo       |        | Blocco differenziale |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 12   |       | LN / TT                      |              | -WC3.3        | 2x2.5      | 0.77                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 120           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 11   |       | LN / TT                      |              | -WC3.4        | 2x2.5      | 0.75                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 116           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 10   |       | LN / TT                      |              | -WC3.5        | 2x2.5      | 0.99                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 153           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 9  |       | LN / TT                      |              | -WC3.6        | 2x2.5      | 1.23                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 190           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 8  |       | LN / TT                      |              | -WC3.7        | 2x2.5      | 1.47                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 227           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 7  |       | LN / TT                      |              | -WC3.8        | 2x2.5      | 1.70                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 264           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALI VECCHIO IMPIANTO   |       | LLLN / TT                    |              | -WC3.9        | 4x16       | 0.12                      | 4P         | 9.4    | 10.0                 | 75           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 400   |       | 0.90                         | 2.2          | 120           | EPR/XLPE   | 77.8                      | S204L-C10  |        | DDA204 AC S-63/0,5   |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 1  |       | LN / TT                      |              | -WC5.3        | 2x2.5      | 0.28                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 43            | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 2  |       | LN / TT                      |              | -WC5.4        | 2x2.5      | 0.52                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 80            | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| PALO 3  |       | LN / TT                      |              | -WC5.5        | 2x2.5      | 0.76                      | 1P+N       | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| 230.94  |       | 0.90                         | 1.1          | 117           | EPR/XLPE   | 32.4                      | SN201 L C6 |        |                      |              |                |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Rev. n°1</td><td></td><td></td><td>Data:</td><td></td><td colspan="5"></td><td>Descrizione</td><td>Cliente:</td><td></td><td colspan="2">N° DISEGNO:</td> </tr> <tr> <td>Rev. n°2</td><td></td><td></td><td>Disegn.:</td><td></td><td colspan="5"></td><td></td><td>Progetto:</td><td></td><td colspan="2"></td> </tr> <tr> <td>Rev. n°3</td><td></td><td></td><td>Progettista:</td><td></td><td colspan="5"></td><td></td><td>File disegno:</td><td></td><td>Pagina:</td><td>Pagina succ.:</td><td>Pagine Tot.:</td> </tr> <tr> <td>REVISIONI</td><td>Data:</td><td>Firme</td><td>Viso:</td><td></td><td colspan="5"></td><td></td><td>Matricola:</td><td></td><td>2</td><td>3</td><td>4</td> </tr> </table> |       |                              |              |               |            |                           |            |        |                      |              |                |                |             |               |              |    |    |    |    | Rev. n°1 |  |  | Data: |  |  |  |  |  |  | Descrizione | Cliente: |  | N° DISEGNO: |  | Rev. n°2 |  |  | Disegn.: |  |  |  |  |  |  |  | Progetto: |  |  |  | Rev. n°3 |  |  | Progettista: |  |  |  |  |  |  |  | File disegno: |  | Pagina: | Pagina succ.: | Pagine Tot.: | REVISIONI | Data: | Firme | Viso: |  |  |  |  |  |  |  | Matricola: |  | 2 | 3 | 4 |
| Rev. n°1  |       |                              | Data:        |               |            |                           |            |        |                      | Descrizione  | Cliente:       |                | N° DISEGNO: |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| Rev. n°2  |       |                              | Disegn.:     |               |            |                           |            |        |                      |              | Progetto:      |                |             |               |              |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| Rev. n°3  |       |                              | Progettista: |               |            |                           |            |        |                      |              | File disegno:  |                | Pagina:     | Pagina succ.: | Pagine Tot.: |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |
| REVISIONI   | Data: | Firme                        | Viso:        |               |            |                           |            |        |                      |              | Matricola:     |                | 2           | 3             | 4            |    |    |    |    |          |  |  |       |  |  |  |  |  |  |             |          |  |             |  |          |  |  |          |  |  |  |  |  |  |  |           |  |  |  |          |  |  |              |  |  |  |  |  |  |  |               |  |         |               |              |           |       |       |       |  |  |  |  |  |  |  |            |  |   |   |   |

| 1                        | 2     | 3                            | 4            | 5             | 6          | 7                         | 8            | 9      | 10                   | 11           | 12             | 13             | 14          | 15            | 16           | 17 | 18 | 19 | 20 |
|--------------------------|-------|------------------------------|--------------|---------------|------------|---------------------------|--------------|--------|----------------------|--------------|----------------|----------------|-------------|---------------|--------------|----|----|----|----|
| <b>Tabella verifiche</b> |       |                              |              |               |            |                           |              |        |                      |              |                |                |             |               |              |    |    |    |    |
| Dati Utenza              |       | Cavo                         |              |               |            | Dispositivo di protezione |              |        |                      | Sovraccarico | Corto circuito | Cont indiretti |             |               |              |    |    |    |    |
| Descrizione utenza l     |       | Fasi - Sist di distribuzione |              | Sigla cavo    | Formazione | cdt (%)                   | Poli         | ln (A) | lth (A)              | lm (A)       |                |                |             |               |              |    |    |    |    |
| Tensione (V)             |       | Cosphi                       | lb (A)       | Lunghezza (m) | Isolante   | lz (A)                    | Tipo         |        | Blocco differenziale |              |                |                |             |               |              |    |    |    |    |
| PALO 4                   |       | LN / TT                      |              | -WC5.6        | 2x2.5      | 0.99                      | 1P+N         | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 1.1          | 154           | EPR/XLPE   | 32.4                      | SN201 L C6   |        |                      |              |                |                |             |               |              |    |    |    |    |
| PALO 5                   |       | LN / TT                      |              | -WC5.7        | 2x2.5      | 1.23                      | 1P+N         | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 1.1          | 191           | EPR/XLPE   | 32.4                      | SN201 L C6   |        |                      |              |                |                |             |               |              |    |    |    |    |
| PALO 6                   |       | LN / TT                      |              | -WC5.8        | 2x2.5      | 1.47                      | 1P+N         | 5.68   | 6.0                  | 45           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 1.1          | 228           | EPR/XLPE   | 32.4                      | SN201 L C6   |        |                      |              |                |                |             |               |              |    |    |    |    |
| PALI VECCHIO IMPIANTO    |       | LLLN / TT                    |              | -WC5.10       | 4x16       | 0.07                      | 4P           | 9.4    | 10.0                 | 75           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 400                      |       | 0.90                         | 2.2          | 70            | EPR/XLPE   | 77.8                      | S204L-C10    |        | DDA204 AC S-63/0,5   |              |                |                |             |               |              |    |    |    |    |
| ALIMENTATORE 1           |       | LN / TT                      |              | -WC6.3        | 2x10       | 0.05                      | 1P           |        |                      |              | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 3.4          | 10            | EPR/XLPE   | 71.4                      | gG 10.3x38 6 |        |                      |              |                |                |             |               |              |    |    |    |    |
| CASSETTA B GO            |       | LN / TT                      |              | -WC6.5        | 2x10       | 1.53                      | 2P           | 10     | 10.0                 | 75           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 6.1          | 170           | EPR/XLPE   | 71.4                      | S202L-C10    |        | DDA202 AC S-63/0,5   |              |                |                |             |               |              |    |    |    |    |
| CASSETTA C GO            |       | LN / TT                      |              | -WC6.8        | 2x10       | 3.20                      | 2P           | 10     | 10.0                 | 75           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 6.2          | 350           | EPR/XLPE   | 71.4                      | S202L-C10    |        | DDA202 AC S-63/0,5   |              |                |                |             |               |              |    |    |    |    |
| ALIMENTATORE 1           |       | LN / TT                      |              | -WC7.3        | 2x6        | 0.08                      | 2P           |        |                      |              | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 3.1          | 10            | EPR/XLPE   | 53.0                      | gG 10.3x38 6 |        |                      |              |                |                |             |               |              |    |    |    |    |
| PREDISPOSIZIONE 2'       |       | LN / TT                      |              | -WC7.5        | 2x6        | 0.07                      | 2P           | 10     | 10.0                 | 75           | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 3.0          | 10            | EPR/XLPE   | 53.0                      | S202L-C10    |        | DDA202 AC-25/0,3     |              |                |                |             |               |              |    |    |    |    |
| ALIMENTATORE 1           |       | LN / TT                      |              | -WC8.3        | 2x6        | 0.08                      | 2P           |        |                      |              | 0k             | 0k             | -           |               |              |    |    |    |    |
| 230.94                   |       | 0.90                         | 3.1          | 10            | EPR/XLPE   | 53.0                      | gG 10.3x38 6 |        |                      |              |                |                |             |               |              |    |    |    |    |
| M                        |       |                              |              |               |            |                           |              |        |                      |              |                |                |             |               |              |    |    |    |    |
| N                        |       |                              |              |               |            |                           |              |        |                      |              |                |                |             |               |              |    |    |    |    |
| Rev. n°1                 |       |                              | Data:        |               |            |                           |              |        |                      | Descrizione  | Cliente:       |                | N° DISEGNO: |               |              |    |    |    |    |
| Rev. n°2                 |       |                              | Disegn.:     |               |            |                           |              |        |                      |              | Progetto:      |                |             |               |              |    |    |    |    |
| Rev. n°3                 |       |                              | Progettista: |               |            |                           |              |        |                      |              | File disegno:  |                | Pagina:     | Pagina succ.: | Pagine Tot.: |    |    |    |    |
| REVISIONI                | Data: | Firme                        | Visto:       |               |            |                           |              |        |                      |              | Matricola:     |                | 3           | 4             | 4            |    |    |    |    |

