

PROGETTO  
BANCA DIS.  
TIPICO

**VIA BERTOLOTI, 7  
10121 TORINO ( TO )**

**SEDE DI: RI.GENERA S.R.L.  
VIA NUOVA DEL BOSCO  
80034 MARIGLIANO ( NA )**

**QUADRO:**  
**QUADRO ELETTRICO**  
**LOCALE TECNICO ESTERNO**  
**QLTE 250129**

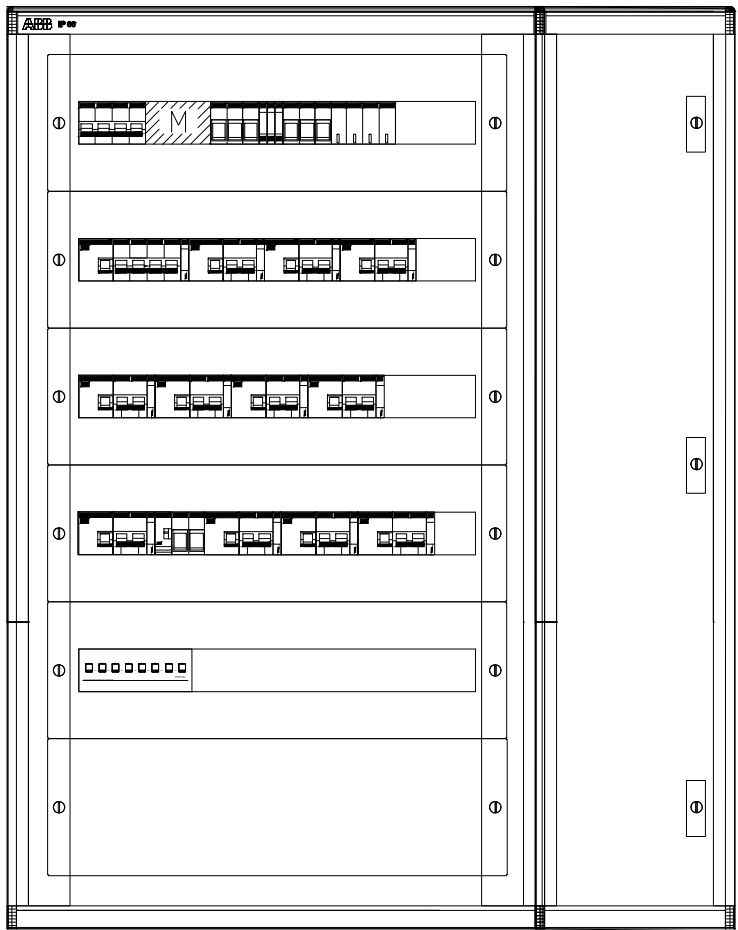


## IMPIANTI ED AUTOMAZIONI INDUSTRIALI

|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|-----------------------------------------------------------|----------|------|-------|---------------------------------------------------------------------------|------------|-------|--------------------------------|--|--------------------|--------|
| PROGETTAZIONE: QUADRO ELETTRICO<br>LOCALE TECNICO ESTERNO |          |      |       | TENSIONE 400 V<br>ESERCIZIO                                               |            |       | NORME CEI EN 61439-1-2         |  | PROTEZIONI         |        |
| COMMESSA: 250129                                          |          |      |       | TENSIONE 220 V<br>COMANDI                                                 |            |       | DESIGNAZIONI                   |  |                    |        |
| PROGETTO:                                                 |          |      |       | TENSIONE<br>SEGNALI                                                       |            |       |                                |  |                    |        |
| COMMITTENTE:<br>RI.GENERA S.R.L.                          |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       |                                                                           | DATA       | FIRME |                                |  |                    |        |
|                                                           |          |      |       | DIS.                                                                      | 15/04/2026 | T.G.  |                                |  |                    |        |
|                                                           |          |      |       | VISTO                                                                     | 15/04/2026 | D.P.  |                                |  |                    |        |
|                                                           |          |      |       | APPROV.                                                                   | 15/04/2026 | D.P.  |                                |  |                    |        |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    |        |
|                                                           |          |      |       | TECNO SAPRI SERVICE S.R.L.<br>VIA HENRI MATISSE, 140<br>80147 NAPOLI (NA) |            |       | DISEGNO N° SCH-2025-129-006-01 |  |                    | FOGLIO |
|                                                           |          |      |       |                                                                           |            |       |                                |  |                    | T.F.   |
| REV.                                                      | MODIFICA | DATA | FIRME | SQST. DA                                                                  |            |       | SQST. IL                       |  | FILE : QLTE 250129 |        |

|      |          |      |         |       |             |                                                              |            |                                                                                       |                  |  |           |        |  |
|------|----------|------|---------|-------|-------------|--------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|------------------|--|-----------|--------|--|
|      |          |      |         | DATA  | 15/04/2026  | RI.GENERA S.R.L.<br>VIA BERTELOTTI, 7<br>10121 TORINO ( TO ) |            |  | QUADRO ELETTRICO |  | COMMESSA: |        |  |
|      |          |      | DISEGN. | T.G.  | QLTE_250129 |                                                              |            |                                                                                       |                  |  |           |        |  |
|      |          |      | VISTO   | P.D.  |             |                                                              |            |                                                                                       |                  |  | COPERTINA |        |  |
| REV. | MODIFICA | DATA | FIRMA   | APPR. | P.D.        | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129                                                                    |                  |  | 250129    | FS. 1A |  |

# LAYOUT QUADRO ELETTRICO

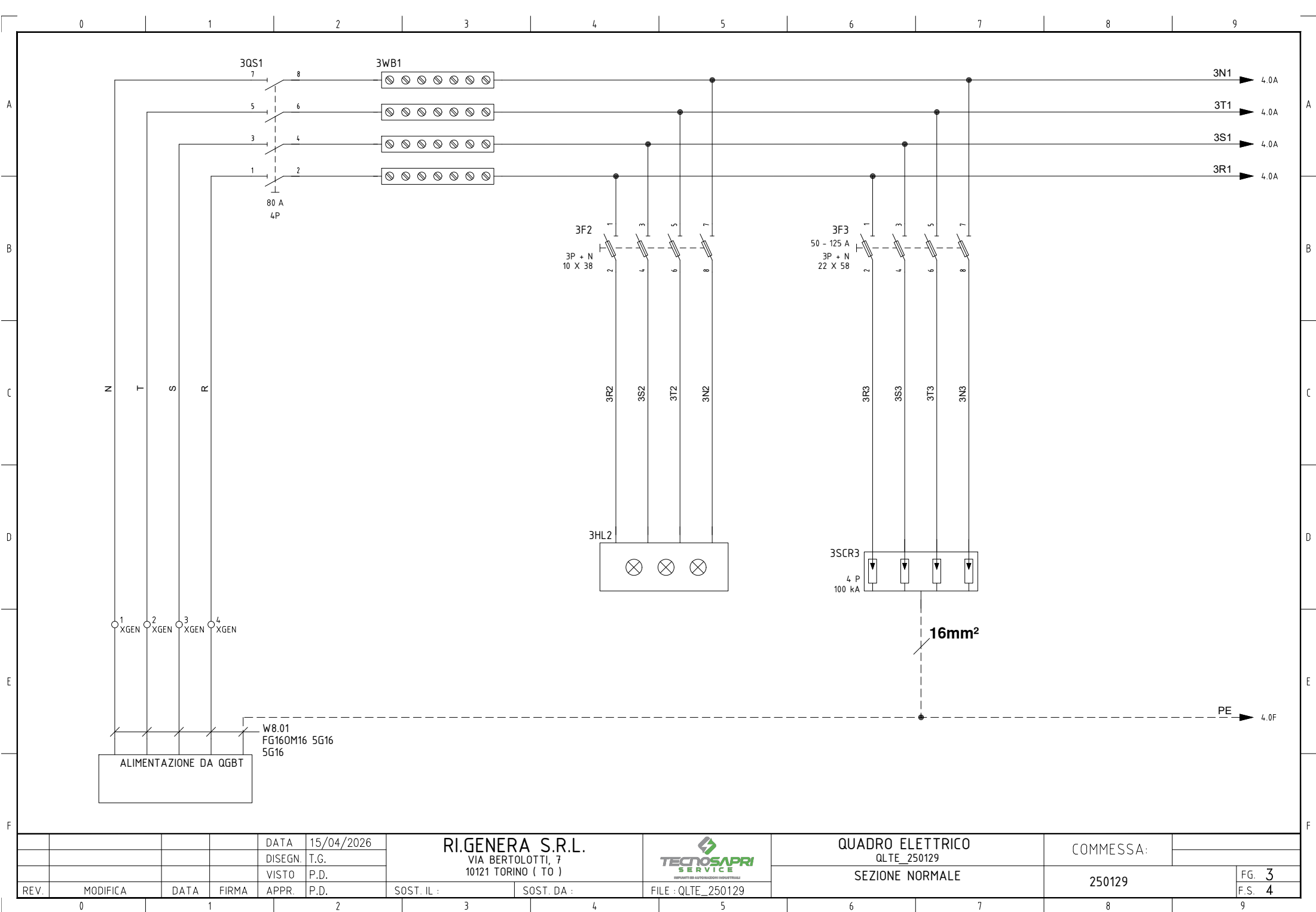


|      |          |      |       |         |            |                                                              |            |                                                                                       |                                 |  |           |  |        |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------|--|-----------|--|--------|
|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTOLOTTI, 7<br>10121 TORINO ( TO ) |            |  | QUADRO ELETTRICO<br>QLTE_250129 |  | COMMESSA: |  |        |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                                                                                       | LAYOUT QUADRO ELETTRICO         |  |           |  |        |
|      |          |      |       | VISTO   | P.D.       |                                                              |            |                                                                                       |                                 |  |           |  | FG. 1A |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129                                                                    |                                 |  | 250129    |  | F.S. 2 |

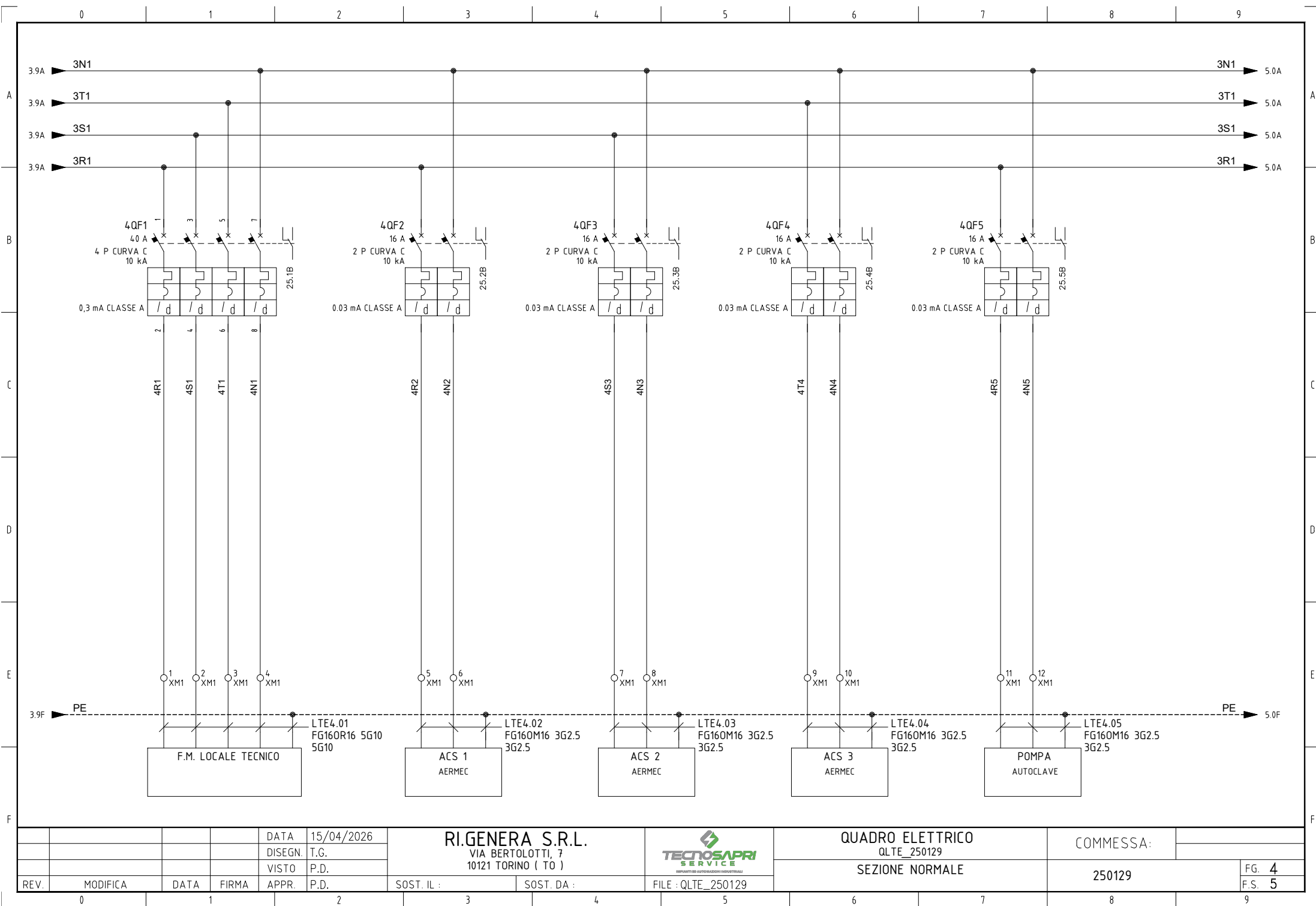
## LISTA FOGLI \ INDEX

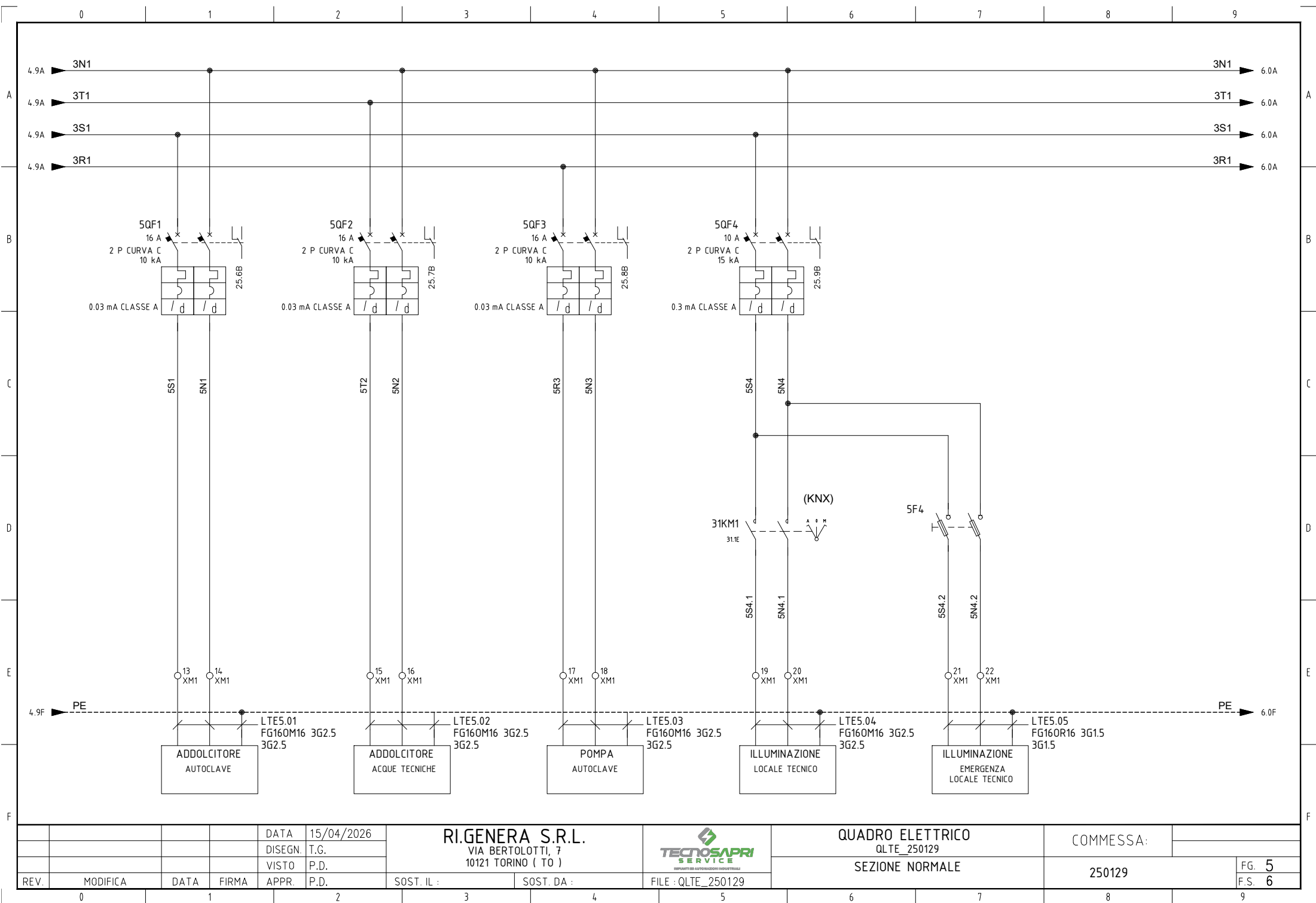
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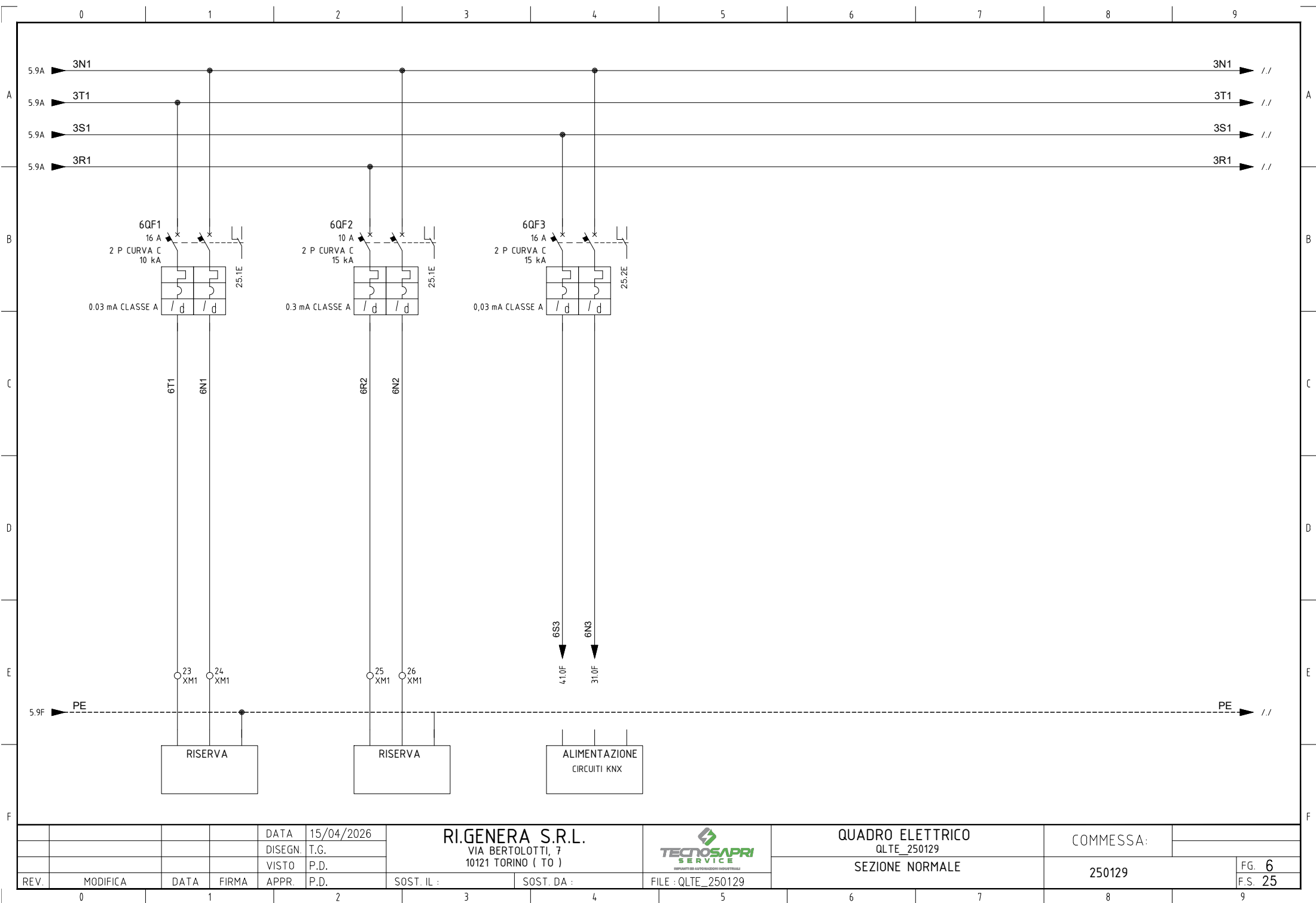
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|------|----------|------|-------|---------|------------|--------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|------------------|--|-----------|--|--------|--|
|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTELOTTI, 7<br>10121 TORINO ( TO ) |            |  | QUADRO ELETTRICO |  | COMMESSA: |  |        |  |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                                                                                       | QLTE_250129      |  |           |  |        |  |
|      |          |      |       | VISTO   | P.D.       |                                                              |            |                                                                                       |                  |  | LEGENDA   |  | 250129 |  |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129                                                                    |                  |  |           |  | FG. 3  |  |



|      |          |      |       |         |            |                                                              |            |                    |                                 |  |           |  |        |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------|------------|--------------------|---------------------------------|--|-----------|--|--------|
|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTOLOTTI, 7<br>10121 TORINO ( TO ) |            |                    | QUADRO ELETTRICO<br>QLTE_250129 |  | COMMESSA: |  |        |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                    |                                 |  |           |  |        |
|      |          |      |       | VISTO   | P.D.       |                                                              |            |                    |                                 |  |           |  | FG. 3  |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129 | SEZIONE NORMALE                 |  | 250129    |  | F.S. 4 |







RI.GENERA S.R.L.  
VIA BERLOTTI, 7  
10121 TORINO ( TO )

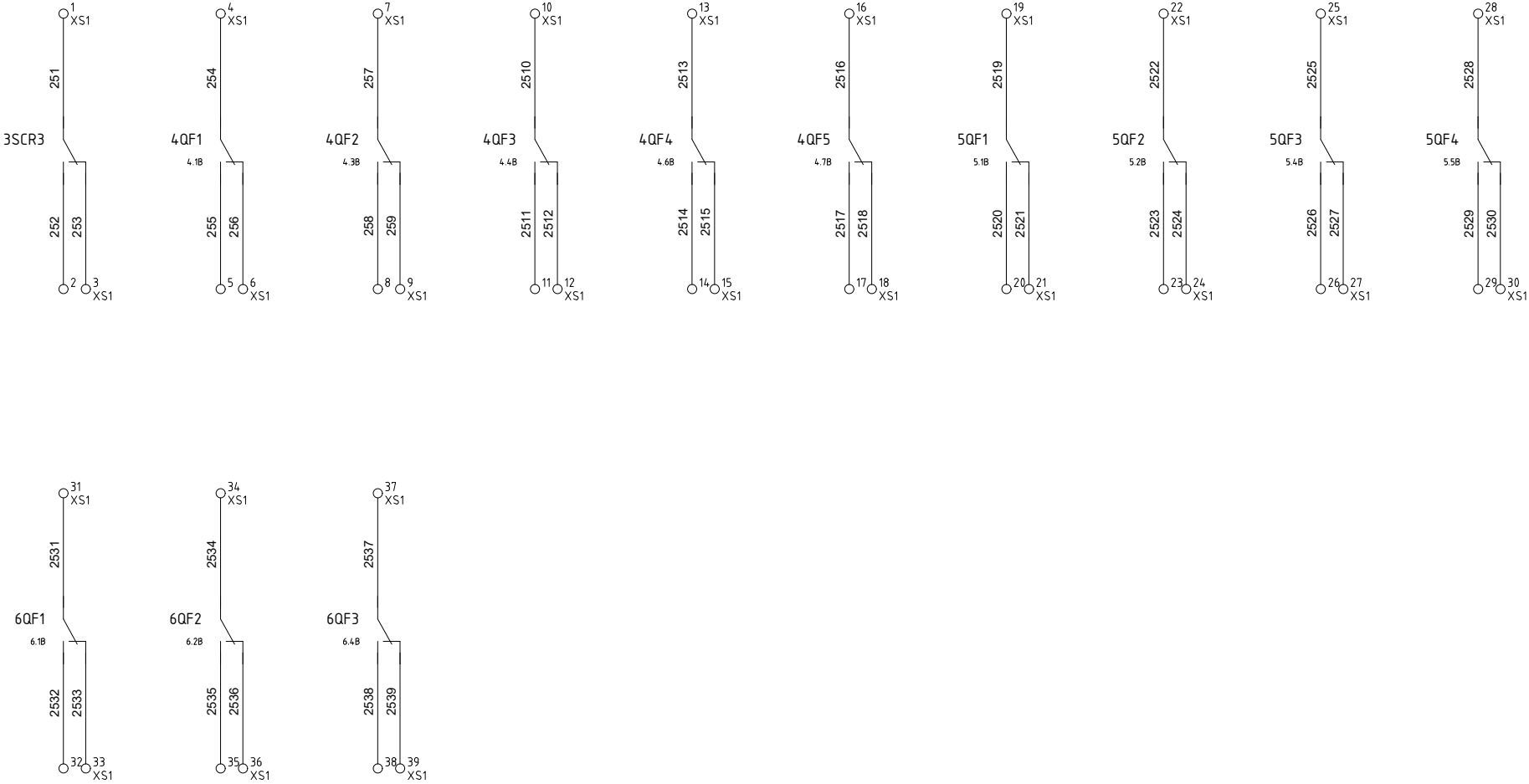


QUADRO ELETTRICO  
QLTE\_250129  
SEZIONE NORMALE

COMMESSA:  
250129

FG. 6  
F.S. 25

CONTATTI AUSILIARI IN MORSETTIERA



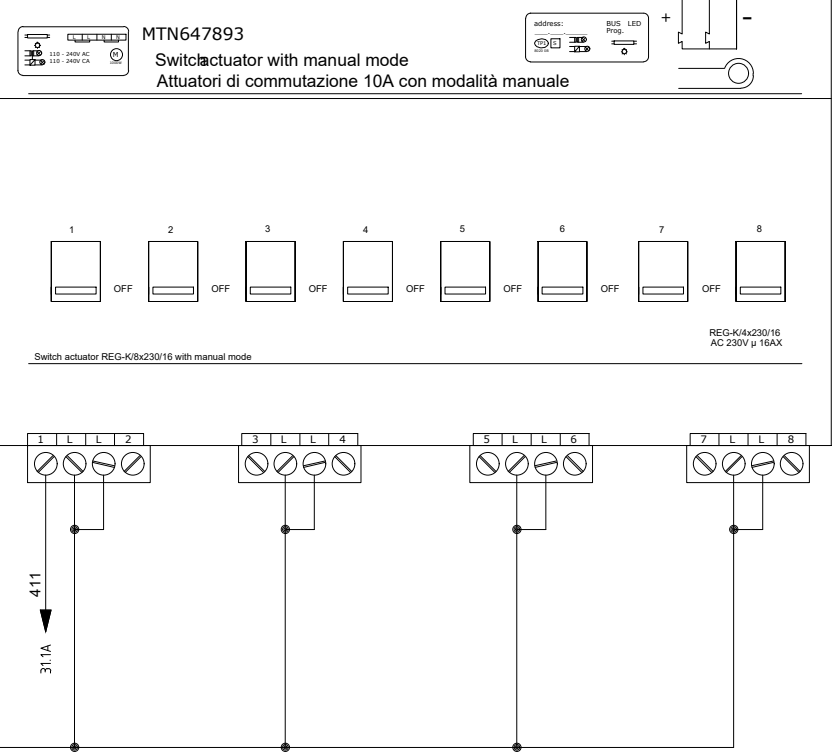
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|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTOLOTTI, 7<br>10121 TORINO ( TO ) |            |  | QUADRO ELETTRICO<br>QLTE_250129 |  | COMMESSA:             |         |  |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                                                                                       |                                 |  |                       |         |  |
|      |          |      |       | VISTO   | P.D.       |                                                              |            |                                                                                       |                                 |  | CONTATTI INTERRUTTORI |         |  |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129                                                                    |                                 |  | 250129                | F.S. 31 |  |



|      |          |      |       |         |            |                                                              |            |                                                                                                                                                                     |                                 |  |                    |  |        |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--|--------------------|--|--------|
|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTELOTTI, 7<br>10121 TORINO ( TO ) |            | <br>TECNOSAPRI<br>SERVICE<br><small>IMPUNTO DI AUTOMAZIONE INDUSTRIALE</small> | QUADRO ELETTRICO<br>QLTE_250129 |  | COMMESSA:          |  |        |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                                                                                                                                                                     |                                 |  |                    |  |        |
|      |          |      |       | VISTO   | P.D.       |                                                              |            |                                                                                                                                                                     |                                 |  | COMANDI CONTATTORI |  | 250129 |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : |                                                                                                                                                                     | FILE : QLTE_250129              |  |                    |  |        |

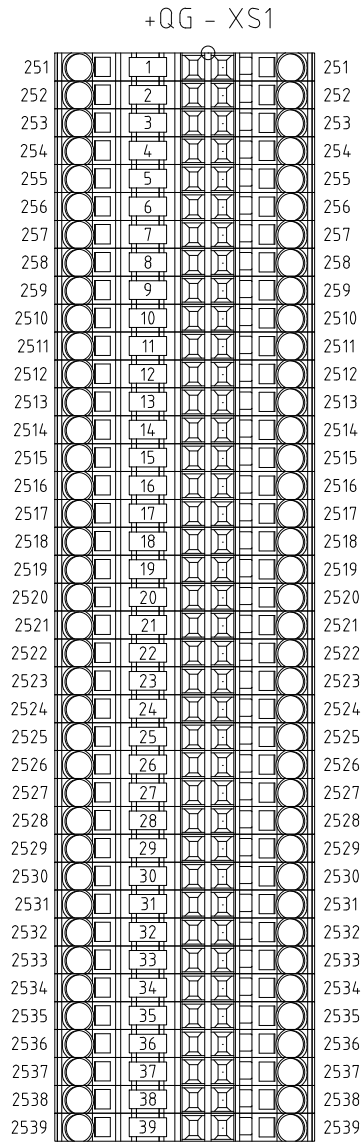
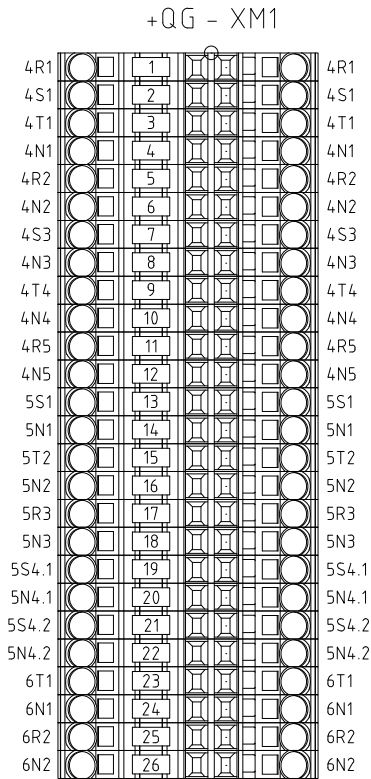
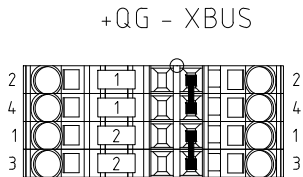
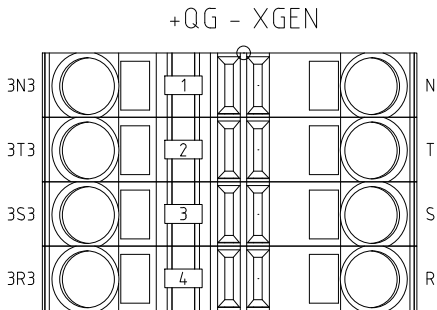
MODULO DI USCITA MTN647893 - UTILIZZABILE PER CONTROLLARE FINO AD UN MASSIMO DI 8 USCITE

STR41



|      |          |      |       |         |            |                                                              |            |                                                                                       |                                 |  |           |        |        |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------|--|-----------|--------|--------|
|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTELOTTI, 7<br>10121 TORINO ( TO ) |            |  | QUADRO ELETTRICO<br>QLTE_250129 |  | COMMESSA: |        |        |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                                                                                       | MODULO DI USCITA MTN647893      |  |           | 250129 | FG. 41 |
| REV. | MODIFICA | DATA | FIRMA | VISTO   | P.D.       |                                                              |            |                                                                                       |                                 |  |           |        |        |
|      |          |      |       | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129                                                                    |                                 |  |           |        |        |

MORSETTIERE



|      |          |      |       |         |            |                                                              |            |                                                                                                                                                                        |                                 |  |           |  |                   |  |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--|-----------|--|-------------------|--|
|      |          |      |       | DATA    | 15/04/2026 | RI.GENERA S.R.L.<br>VIA BERTELOTTI, 7<br>10121 TORINO ( TO ) |            | <br>TECNOSAPRI<br>SERVICE<br><small>IMPUNTO DI AUTOPROTEZIONE INDIVIDUALE</small> | QUADRO ELETTRICO<br>QLTE_250129 |  | COMMESSA: |  |                   |  |
|      |          |      |       | DISEGN. | T.G.       |                                                              |            |                                                                                                                                                                        | MORSETTIERE                     |  | 250129    |  | FG. 50<br>F.S. 60 |  |
|      |          |      |       | VISTO   | P.D.       |                                                              |            |                                                                                                                                                                        |                                 |  |           |  |                   |  |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                   | SOST. DA : | FILE : QLTE_250129                                                                                                                                                     |                                 |  |           |  |                   |  |



| CAVI \ CABLES                           |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
|-----------------------------------------|----------------------|---------------------------|------------------------|------|--------------------------------------------------------|----|--|------|-------------------------|------------|------------------------|----------------------------------------|-------------------------|
| QUADRO \ PANEL                          |                      |                           |                        |      |                                                        |    |  |      | DESTINAZIONE \ LOCATION |            |                        |                                        |                         |
| QUADRO BOARD                            | FOGLIO SHEET         | NR. MORSETTO TERMINAL NO. | NR. FILO CONDUCTOR NO. |      |                                                        |    |  |      | ID SUL CAVO ID IN CABLE | CAVO CABLE | LUNGHEZZA LENGHT [ m ] | DISTURBO NOISE LEVEL                   | ID SUL CAVO ID IN CABLE |
| +QG XM1<br>+QG XM1<br>+QG ADDOLCITORE   | 5/2E<br>5/2E<br>5/3F |                           | 5T2                    | BU   | LTE5.02 FG160M16 3G2.5<br>ADDOLCITORE ACQUE TECNICHE   | 10 |  | BU   | 5T2                     |            | 5/2F<br>5/2F           | +QG ADDOLCITORE<br>+QG ADDOLCITORE     |                         |
|                                         |                      | 15                        | 5N2                    | BN   |                                                        |    |  | BN   | 5N2                     |            |                        |                                        |                         |
|                                         |                      | 16                        | PE                     | GNYE |                                                        |    |  | GNYE | PE                      |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
| +QG XM1<br>+QG XM1<br>+QG POMPA         | 5/4E<br>5/4E<br>5/4F |                           | 5R3                    | BU   | LTE5.03 FG160M16 3G2.5<br>POMPA AUTOCLAVE              | 10 |  | BU   | 5R3                     |            | 5/4F<br>5/4F           | +QG POMPA<br>+QG POMPA                 |                         |
|                                         |                      | 17                        | 5N3                    | BN   |                                                        |    |  | BN   | 5N3                     |            |                        |                                        |                         |
|                                         |                      | 18                        | PE                     | GNYE |                                                        |    |  | GNYE | PE                      |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
| +QG XM1<br>+QG XM1<br>+QG ILLUMINAZIONE | 5/5E<br>5/6E<br>5/6F |                           | 5S4.1                  | BU   | LTE5.04 FG160M16 3G2.5<br>ILLUMINAZIONE LOCALE TECNICO | 10 |  | BU   | 5S4.1                   |            | 5/5F<br>5/6F           | +QG ILLUMINAZIONE<br>+QG ILLUMINAZIONE |                         |
|                                         |                      | 19                        | 5N4.1                  | BN   |                                                        |    |  | BN   | 5N4.1                   |            |                        |                                        |                         |
|                                         |                      | 20                        | PE                     | GNYE |                                                        |    |  | GNYE | PE                      |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
| +QG XM1<br>+QG XM1<br>+QG ILLUMINAZIONE | 5/7E<br>5/7E<br>5/7F |                           | 5S4.2                  | BU   | LTE5.05 FG160R16 3G1.5<br>EMERGENZA LOCALE TECNICO     | 10 |  | BU   | 5S4.2                   |            | 5/7F<br>5/7F           | +QG ILLUMINAZIONE<br>+QG ILLUMINAZIONE |                         |
|                                         |                      | 21                        | 5N4.2                  | BN   |                                                        |    |  | BN   | 5N4.2                   |            |                        |                                        |                         |
|                                         |                      | 22                        | PE                     | GNYE |                                                        |    |  | GNYE | PE                      |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |
|                                         |                      |                           |                        |      |                                                        |    |  |      |                         |            |                        |                                        |                         |

|      |          |      |       |         |            |                                                                    |            |                                                                                                                                                                              |                  |  |           |  |        |  |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--|-----------|--|--------|--|
|      |          |      |       | DATA    | 15/04/2026 | <b>RI.GENERA S.R.L.</b><br>VIA BERTOLOTI, 7<br>10121 TORINO ( TO ) |            | <br><b>TECNO SAPRI</b><br>SERVICE<br><small>IMPRESA DI APPROVAZIONE INDUSTRIALI</small> | QUADRO ELETTRICO |  | COMMESSA: |  |        |  |
|      |          |      |       | DISEGN. | T.G.       |                                                                    |            |                                                                                                                                                                              | QLTE_250129      |  |           |  |        |  |
|      |          |      |       | VISTO   | P.D.       |                                                                    |            |                                                                                                                                                                              | LISTA CAVI       |  | 250129    |  | FG 60A |  |
| REV. | MODIFICA | DATA | FIRMA | APPR.   | P.D.       | SOST. IL :                                                         | SOST. DA : | FILE : QLTE_250129                                                                                                                                                           |                  |  |           |  | F.S. / |  |