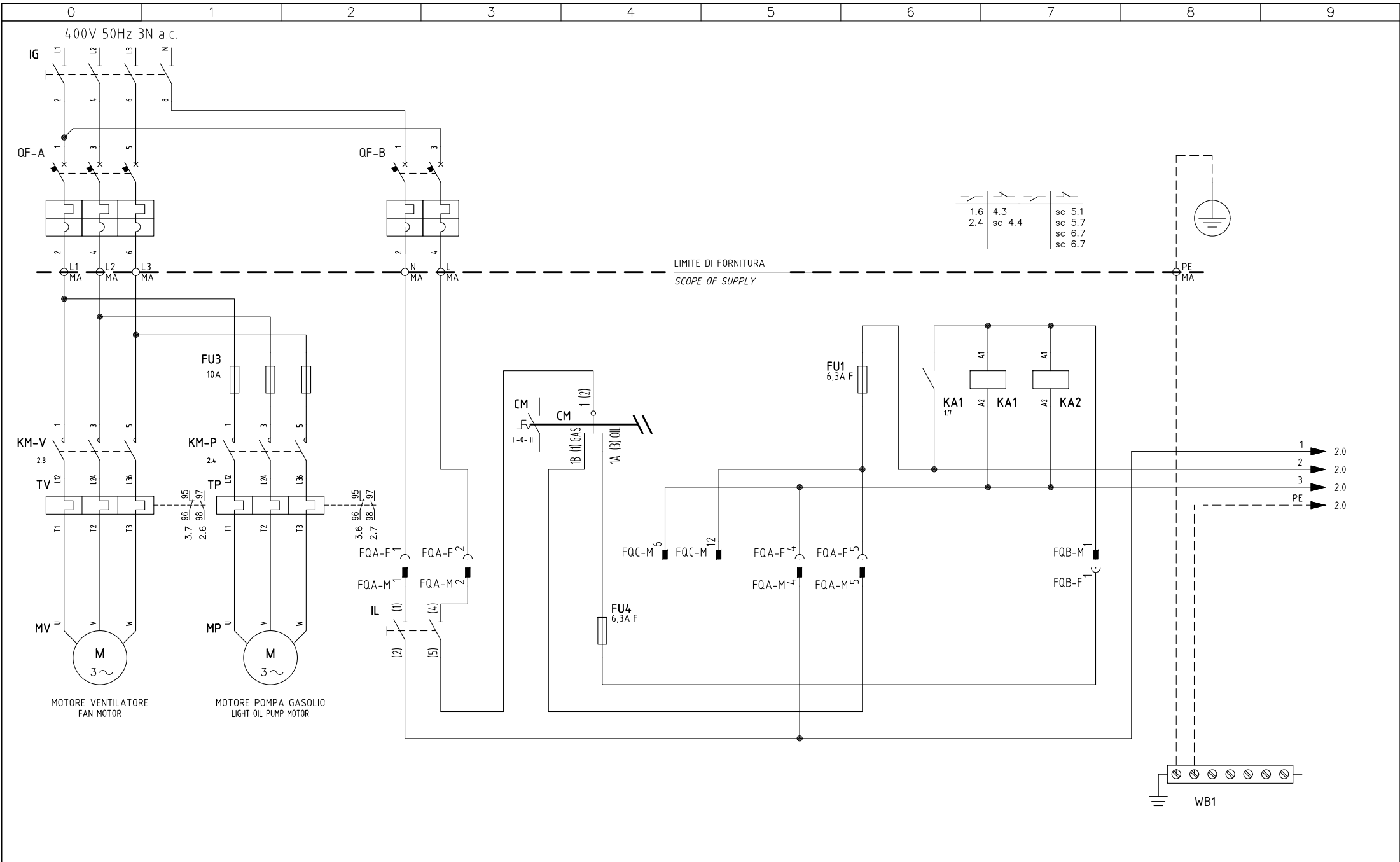
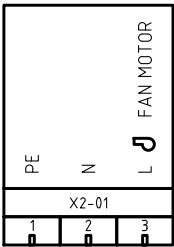




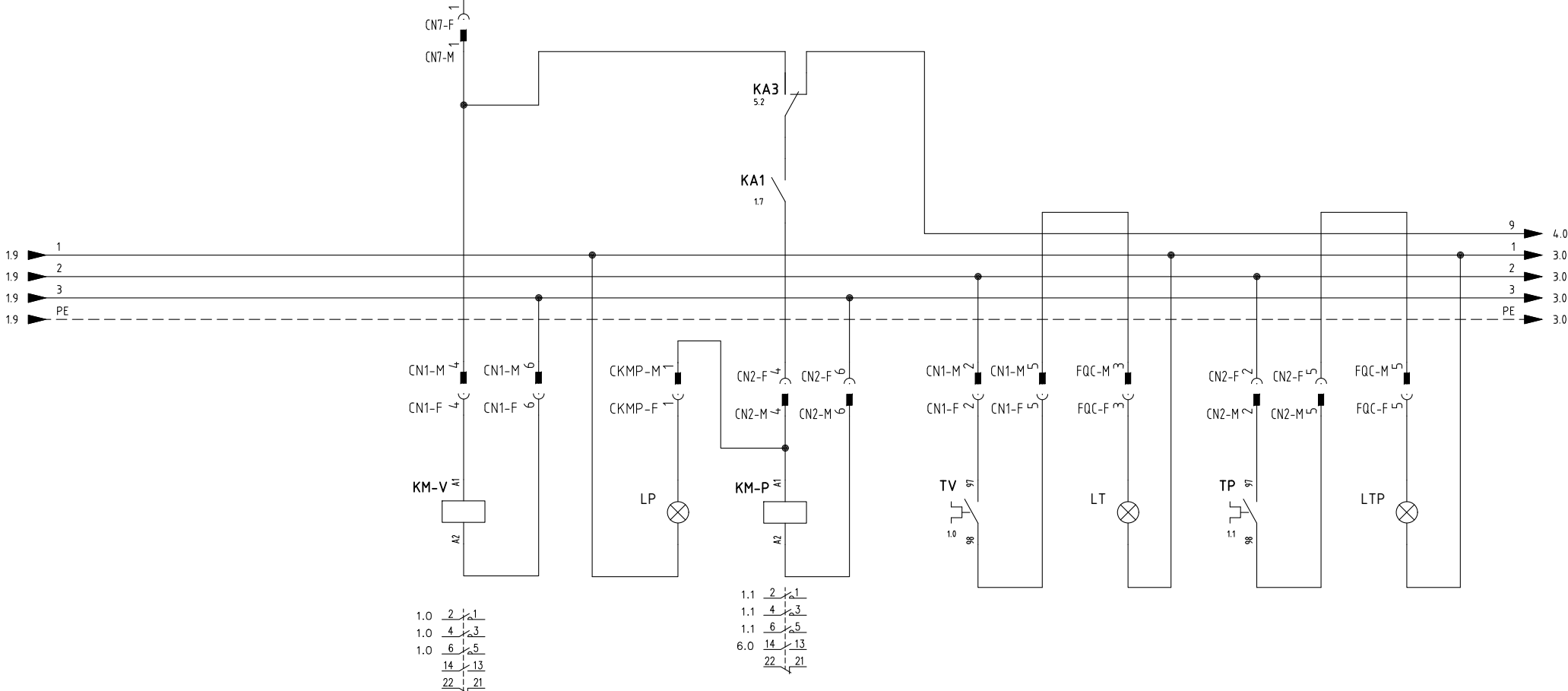
|                                                                                     |             |                                                                                 |                        |                                |           |            |       |        |
|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------|------------------------|--------------------------------|-----------|------------|-------|--------|
|  | Impianto    | TIPI/TYPES CxxxA/ExxxA/CxxX/ExxxX<br>MODELLO/MODEL xG-.PR(MD).xx.xx.A.x.xx      | Ordine                 |                                | Data      | 23/01/2020 | PREC. | FOGLIO |
|                                                                                     | Descrizione | WITH LME73.xxx + CIRCUIT 6100574 +<br>MODULATOR RWF55.x / RWF50.2x / 600V / KM3 | Commessa               | Data Controllato<br>23/01/2020 | Revisione | 00         | /     | 1      |
|                                                                                     |             |                                                                                 | Esecutore<br>U. PINTON | Controllato<br>M. MASCHIO      | Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|                                                                                     |             |                                                                                 |                        |                                |           |            | 2     | 14     |

SIEMENS

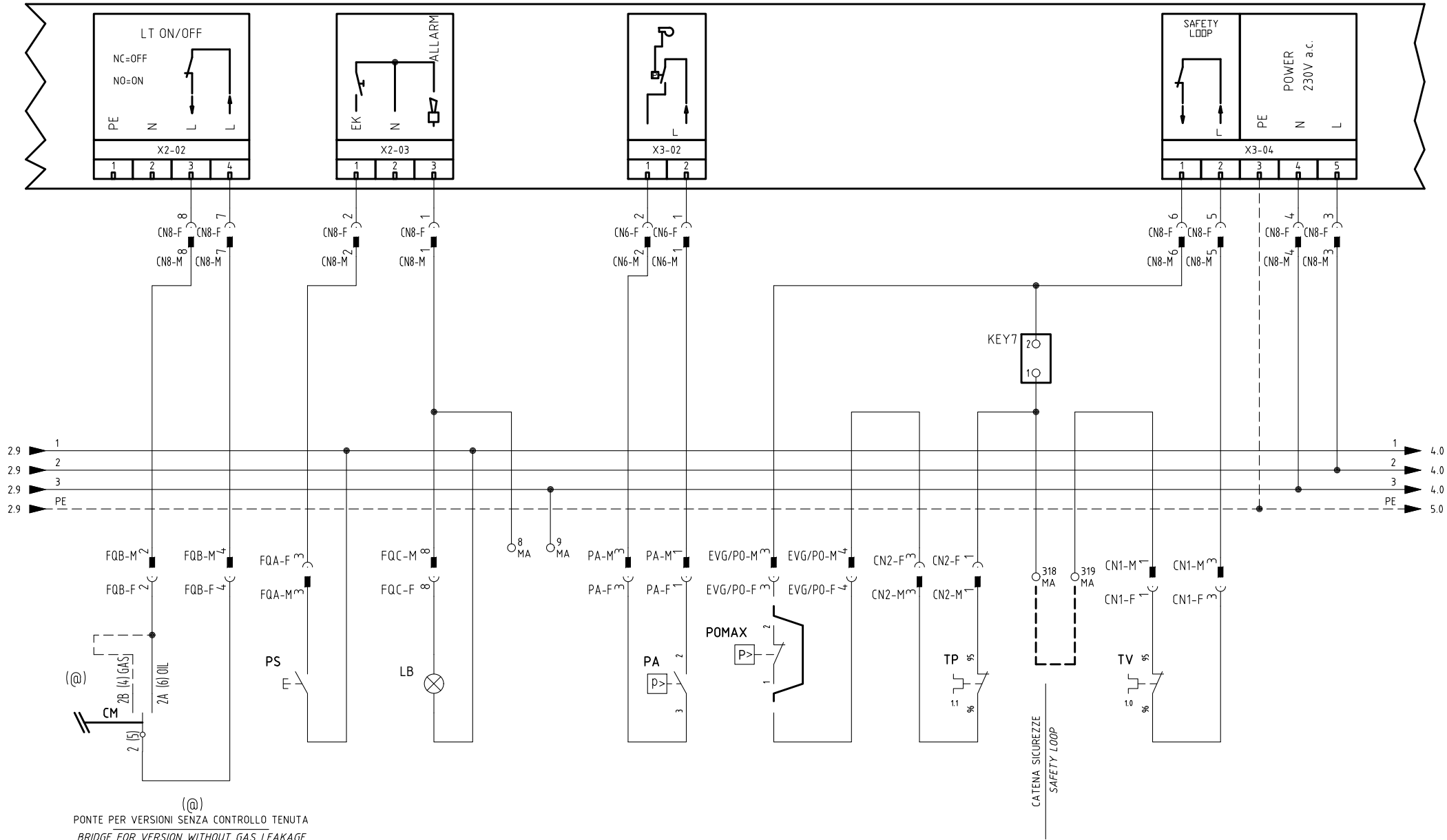
LME73.000xx + PME73.831xxBC  
LME73.831xxBC



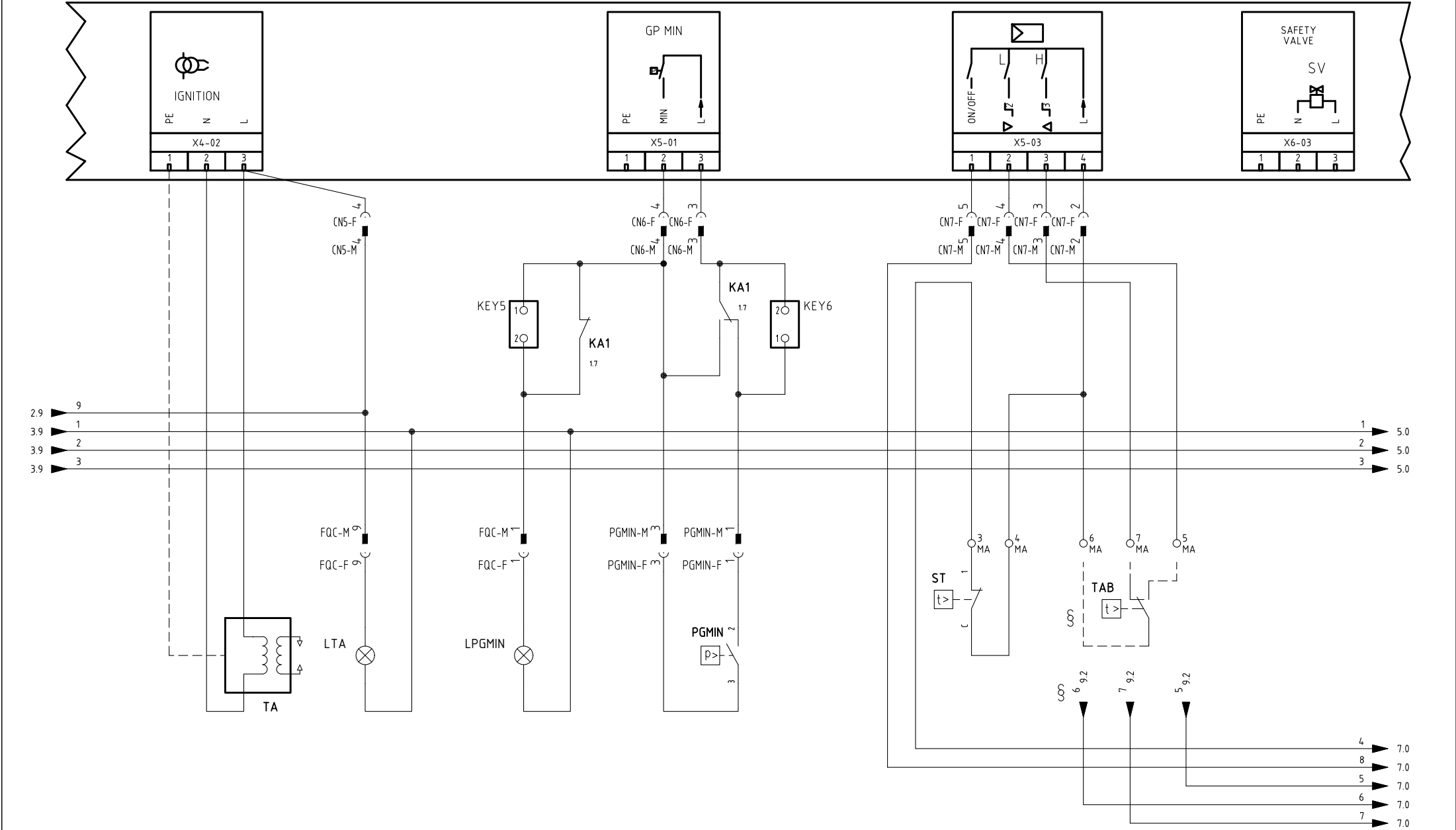
OO



|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 1     | 2      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 3     | 14     |



|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 2     | 3      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 4     | 14     |

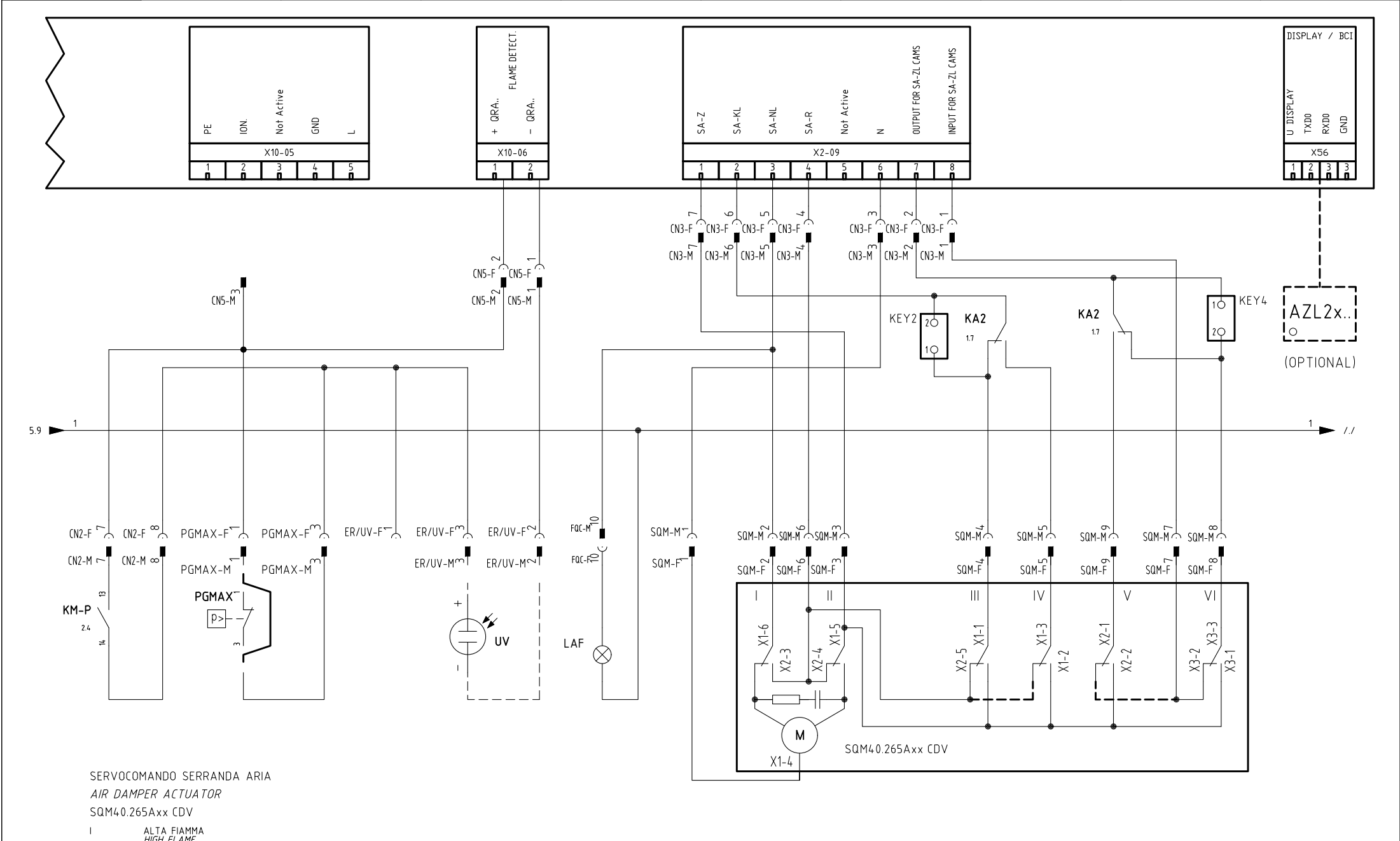


§

VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3  
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 3     | 4      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 5     | 14     |

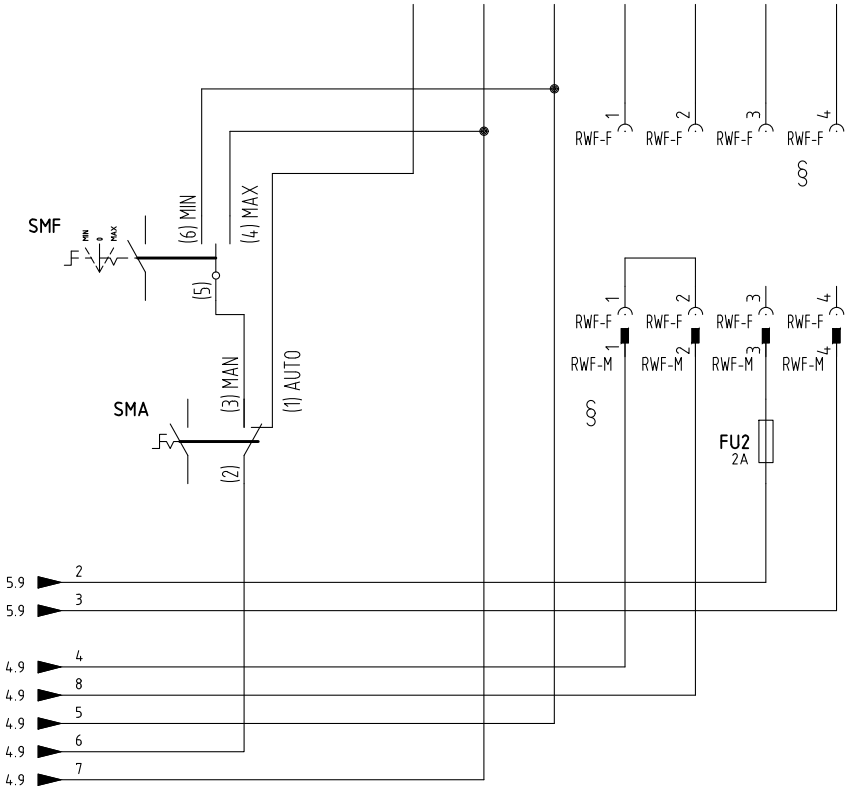
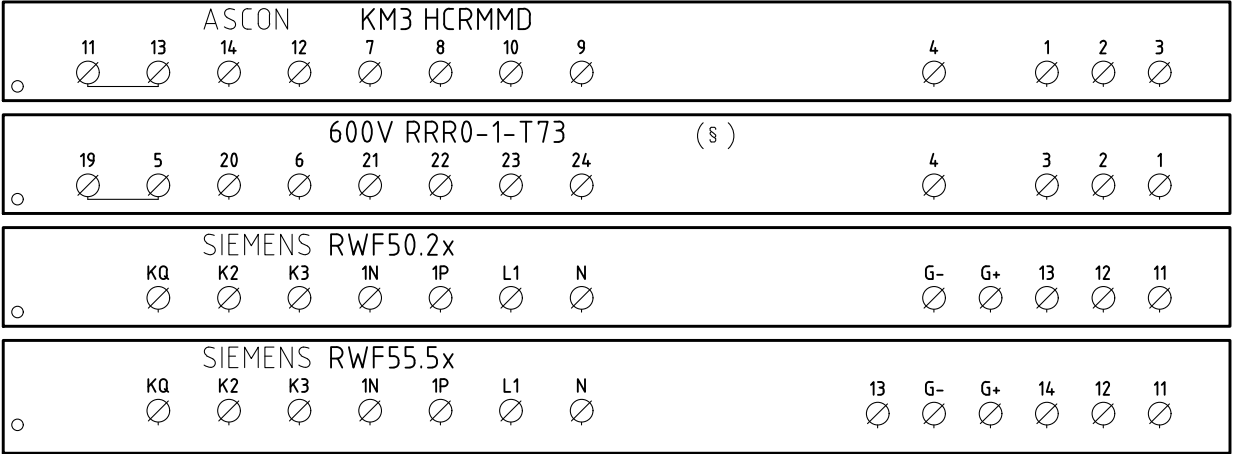




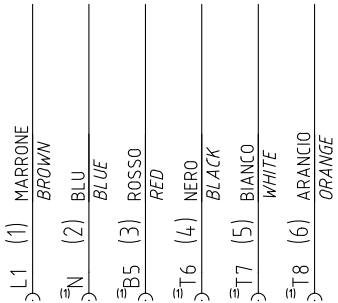
SERVOCOMANDO SERRANDA ARIA  
AIR DAMPER ACTUATOR  
SQM4.0.265Axx CDV

- I ALTA FIAMMA  
HIGH FLAME
- II SOSTA  
STAND-BY
- III BASSA FIAMMA GAS  
GAS LOW FLAME
- IV BASSA FIAMMA GASOLIO  
LIGHT OIL LOW FLAME
- V ACCENSIONE GASOLIO  
LIGHT OIL IGNITION
- VI ACCENSIONE GAS  
GAS IGNITION

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 5     | 6      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 7     | 14     |

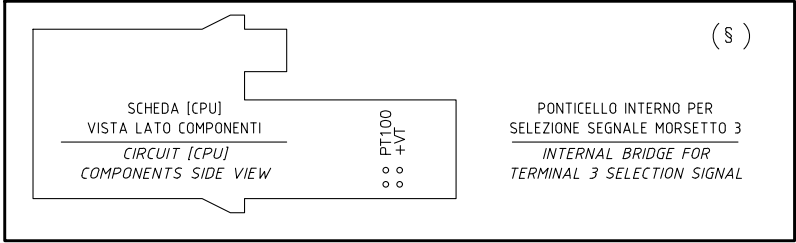


CONN. 7 PINS(1)



CAVO 7x0,75mmq  
7x0,75mmq CABLE

(xx)  
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI  
WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR



|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 6     | 7      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 8     | 14     |

(xx)

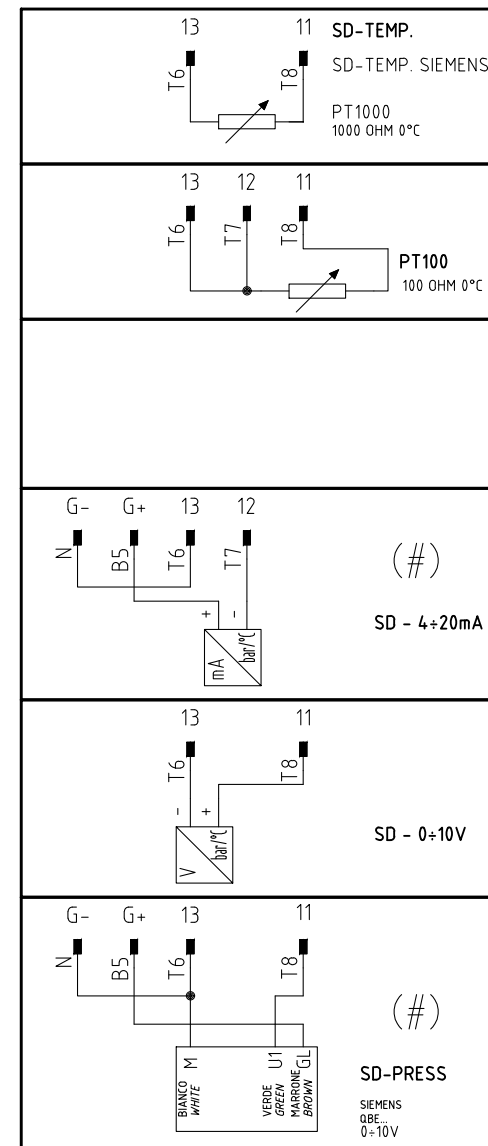
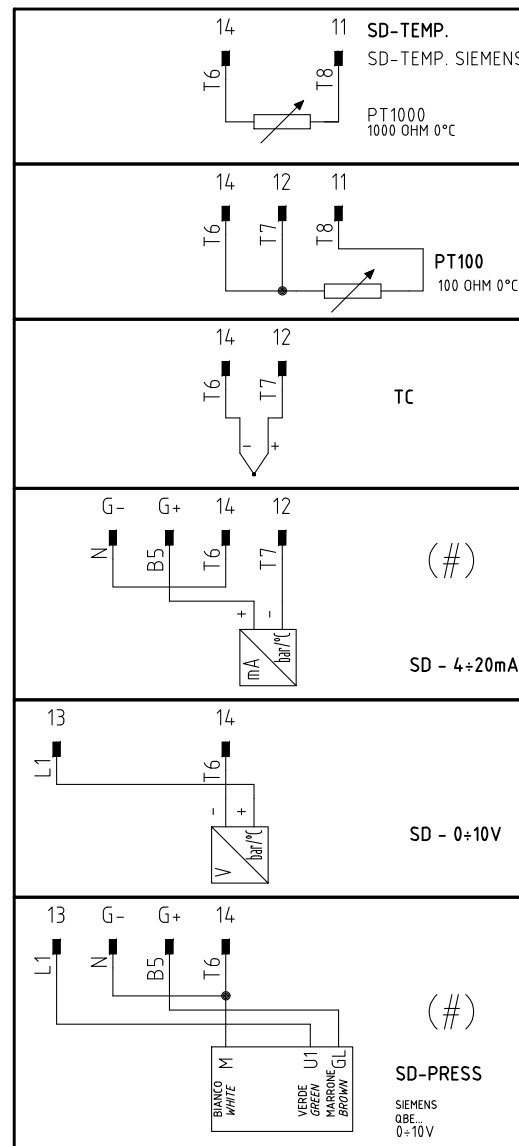
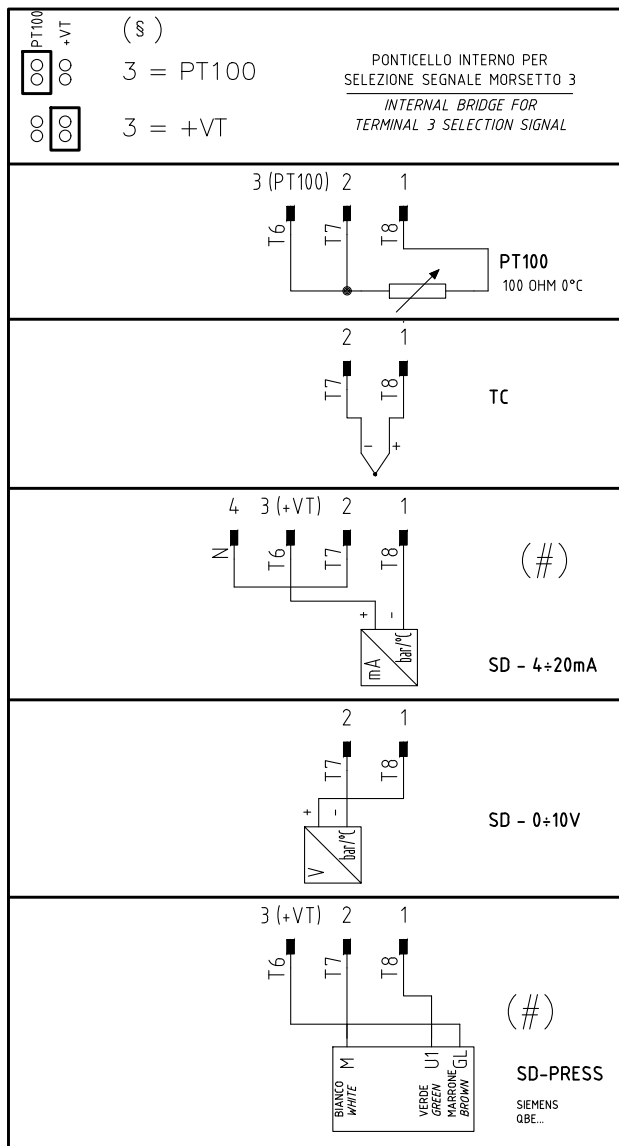
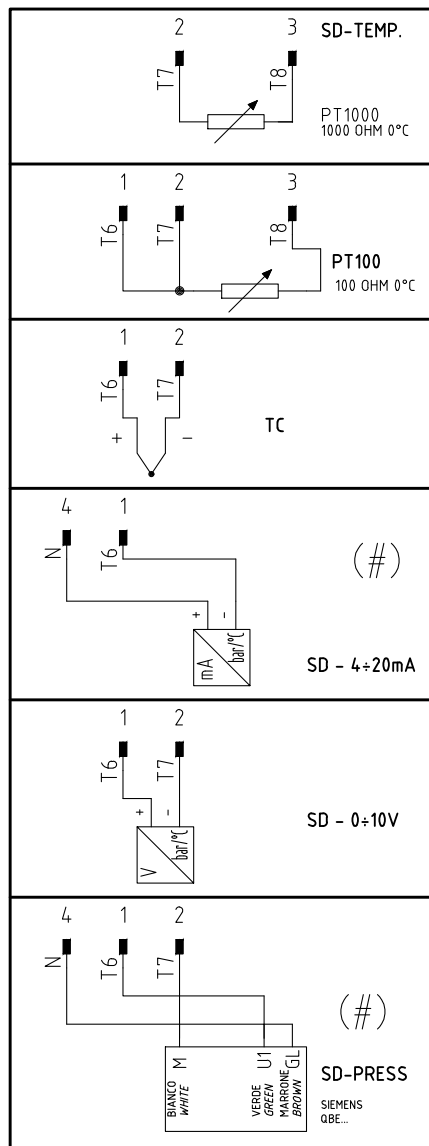
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI  
WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

## KM3 HCRMMD

## 600V RRR0-1-T73

## RWF55.5x

## RWF50.2x



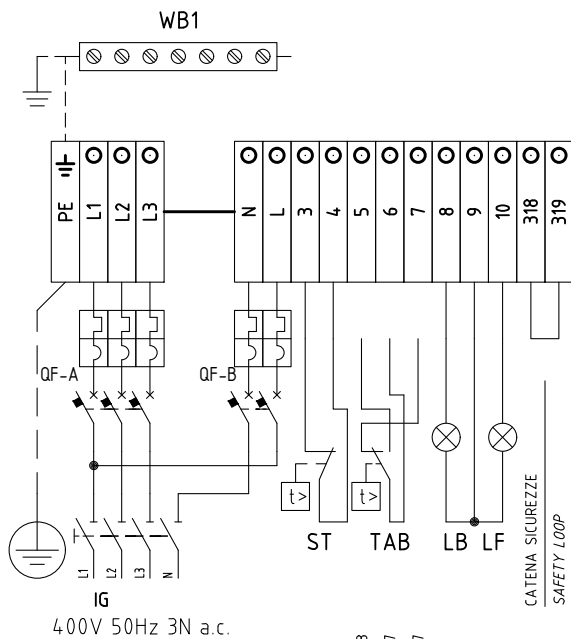
(#)

COLLEGAMENTO SOLO PER  
TRASDUTTORI PASSIVI

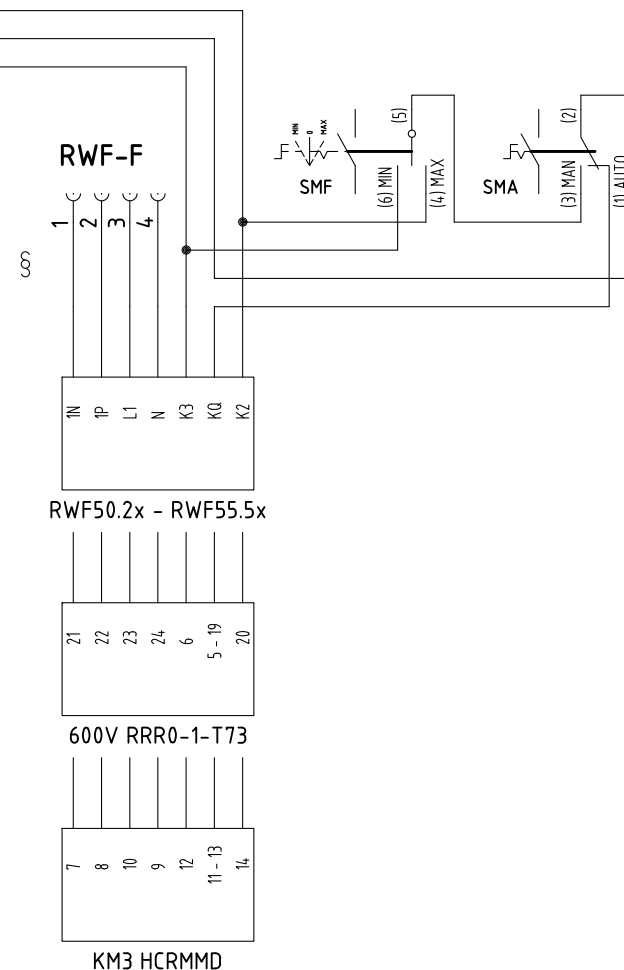
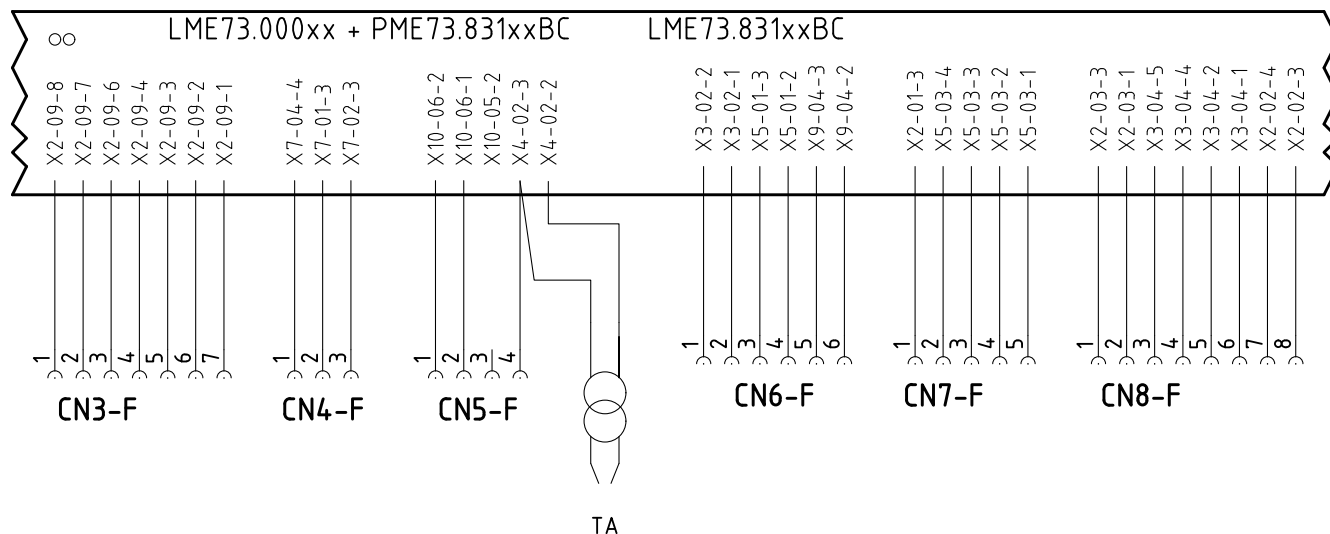
TRASDUCER PASSIVE  
CONNECTION ONLY

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 7     | 8      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 9     | 14     |

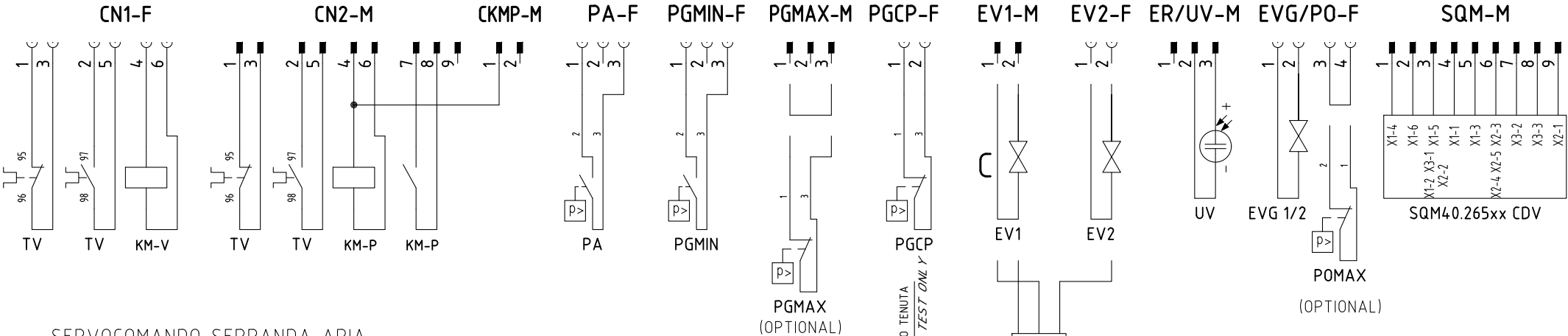
# **QG - MA** MORSETTIERA ALIMENTAZIONE BRUCIATORE BURNER SUPPLY TERMINAL BOARD



VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3  
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3



|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 8     | 9      |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 10    | 14     |



SERVOCOMANDO SERRANDA ARIA  
AIR DAMPER ACTUATOR  
SQM40.265Axx CDV

- I
- ALTA FIAMMA  
HIGH FLAME
- II
- SOSTA  
STAND-BY
- III
- BASSA FIAMMA GAS  
GAS LOW FLAME
- IV
- BASSA FIAMMA GASOLIO  
LIGHT OIL LOW FLAME
- V
- ACCENSIONE GASOLIO  
LIGHT OIL IGNITION
- VI
- ACCENSIONE GAS  
GAS IGNITION

SOLO CON CONTROLLO TENUTA  
WITH GAS LEAKAGE TEST ONLY

B

MB-DLE..Sx2  
MBC..SEx2

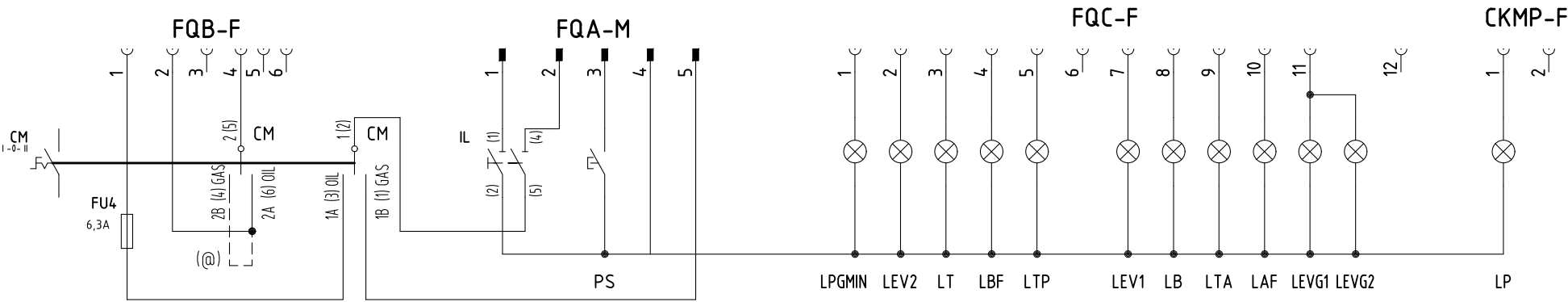
A

MB-DLE..Sx0  
MBC..SEx0

ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA  
[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY

| KEY1                     |                          | KEY2                     |                          | KEY3                     |                          | KEY4                     |                          | KEY5                     |                          | KEY6                     |                          | KEY7                     |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1                        | 2                        | 1                        | 2                        | 1                        | 2                        | 1                        | 2                        | 1                        | 2                        | 1                        | 2                        | 1                        | 2                        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 9     | 10     |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 11    | 14     |



|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 23/01/2020 | PREC. | FOGLIO |
| Revisione | 00         | 10    | 11     |
| Dis. N.   | 05 - 1258  | SEGUE | TOTALE |
|           |            | 12    | 14     |

| Sigla/Item                  | Foglio/Sheet | Funzione                                               | Function                                              |
|-----------------------------|--------------|--------------------------------------------------------|-------------------------------------------------------|
| 600V RRR0–1–T73             | 7            | REGOLATORE MODULANTE (ALTERNATIVO)                     | BURNER MODULATOR (ALTERNATIVE)                        |
| AZL2x..                     | 6            | INTERFACCIA UTENTE                                     | USER INTERFACE                                        |
| CM                          | 1            | SELETTORE MANUALE GAS –0– GASOLIO                      | MANUAL SWITCH GAS –0– LIGHT OIL                       |
| EV1                         | 5            | ELETTROVALVOLA GAS LATO RETE                           | UPSTREAM GAS SOLENOID VALVE                           |
| EV2                         | 5            | ELETTROVALVOLA GAS LATO BRUCIATORE                     | DOWNSTREAM GAS SOLENOID VALVE                         |
| EVG 1/2                     | 5            | ELETTROVALVOLE GASOLIO                                 | LIGHT OIL ELECTRO VALVES                              |
| FU1                         | 1            | FUSIBILE AUSILIARIO                                    | AUXILIARY FUSE                                        |
| FU2                         | 7            | FUSIBILE                                               | FUSE                                                  |
| FU3                         | 1            | FUSIBILI LINEA POMPA                                   | PUMP LINE FUSES                                       |
| FU4                         | 1            | FUSIBILE AUSILIARIO                                    | AUXILIARY FUSE                                        |
| IG                          | 1            | INTERRUTTORE GENERALE                                  | MAINS SWITCH                                          |
| IL                          | 1            | INTERRUTTORE LINEA AUSILIARI                           | AUXILIARY LINE SWITCH                                 |
| KA1                         | 1            | RELE’’ AUSILIARIO                                      | AUXILIARY RELAY                                       |
| KA2                         | 1            | RELE’’ AUSILIARIO                                      | AUXILIARY RELAY                                       |
| KA3                         | 5            | RELE’’ AUSILIARIO                                      | AUXILIARY RELAY                                       |
| KM3 HCRMMD                  | 7            | REGOLATORE MODULANTE (ALTERNATIVO)                     | BURNER MODULATOR (ALTERNATIVE)                        |
| KM–P                        | 2            | CONTATTORE MOTORE POMPA GASOLIO                        | LIGHT OIL PUMP MOTOR CONTACTOR                        |
| KM–V                        | 2            | CONTATTORE MOTORE VENTILATORE                          | FAN MOTOR CONTACTOR                                   |
| LAF                         | 6            | LAMPADA SEGNALAZIONE ALTA FIAMMA BRUCIATORE            | BURNER IN HIGH FLAME INDICATOR LIGHT                  |
| LB                          | 3            | LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE                 | INDICATOR LIGHT FOR BURNER LOCK–OUT                   |
| LBF                         | 5            | LAMPADA SEGNALAZIONE BASSA FIAMMA BRUCIATORE           | BURNER IN LOW FLAME INDICATOR LIGHT                   |
| LEV1                        | 5            | LAMPADA SEGNALAZIONE APERTURA [EV1]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO–VALVE [EV1]    |
| LEV2                        | 5            | LAMPADA SEGNALAZIONE APERTURA [EV2]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO–VALVE [EV2]    |
| LEVG                        | 5            | LAMPADA SEGNALAZIONE APERTURA [EVG]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO–VALVE [EVG]    |
| LME73.000xx + PME73.831xxBC | 2            | APPARECCHIATURA DI COMANDO                             | CONTROL SCHEME                                        |
| LME73.831xxBC               | 2            | APPARECCHIATURA DI COMANDO                             | CONTROL SCHEME                                        |
| LP                          | 2            | LAMPADA SEGNALAZIONE FUNZIONAMENTO POMPA               | INDICATOR LIGHT FOR PUMP OPERATION                    |
| LPGMIN                      | 4            | LAMPADA SEGNALAZIONE PRESENZA GAS IN RETE              | INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK    |
| LT                          | 2            | LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE | INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT |
| LTA                         | 4            | LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE       | IGNITION TRANSFORMER INDICATOR LIGHT                  |
| LTP                         | 2            | LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE | INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT |
| MB–DLE..Sx0                 | 5            | GRUPPO VALVOLE GAS                                     | GAS VALVES GROUP                                      |

| Sigla/Item       | Foglio/Sheet | Funzione                                         | Function                                     |
|------------------|--------------|--------------------------------------------------|----------------------------------------------|
| MB–DLE..Sx2      | 5            | GRUPPO VALVOLE GAS                               | GAS VALVES GROUP                             |
| MBC..SEx0        | 5            | GRUPPO VALVOLE GAS (ALTERNATIVO)                 | GAS VALVES GROUP (ALTERNATIVE)               |
| MBC..SEx2        | 5            | GRUPPO VALVOLE GAS (ALTERNATIVO)                 | GAS VALVES GROUP (ALTERNATIVE)               |
| MP               | 1            | MOTORE POMPA GASOLIO                             | LIGHT OIL PUMP MOTOR                         |
| MV               | 1            | MOTORE VENTILATORE                               | FAN MOTOR                                    |
| PA               | 3            | PRESSOSTATO ARIA                                 | AIR PRESSURE SWITCH                          |
| PGCP             | 5            | PRESSOSTATO GAS CONTROLLO PERDITE                | GAS LEAKAGE PRESSURE SWITCH                  |
| PGMAX            | 6            | PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)  | MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)       |
| PGMIN            | 4            | PRESSOSTATO GAS DI MINIMA PRESSIONE              | MINIMUM GAS PRESSURE SWITCH                  |
| POMAX            | 3            | PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL) | MAXIMUM OIL PRESSURE SWITCH (OPTIONAL)       |
| PS               | 3            | PULSANTE SBLOCCO FIAMMA                          | FLAME UNLOCK BUTTON                          |
| PT100            | 8            | SONDA DI TEMPERATURA                             | TEMPERATURE PROBE                            |
| QF–A             | 1            | MAGNETOTERMICO PROTEZIONE ALIMENTAZIONE TRIFASE  | THREE–PHASE POWER CIRCUIT BREAKER PROTECTION |
| QF–B             | 1            | MAGNETOTERMICO PROTEZIONE LINEA AUSILIARI        | AUXILIARY SUPPLY CIRCUIT BREAKER PROTECTION  |
| RWF50.2x         | 7            | REGOLATORE MODULANTE (ALTERNATIVO)               | BURNER MODULATOR (ALTERNATIVE)               |
| RWF55.5x         | 7            | REGOLATORE MODULANTE (ALTERNATIVO)               | BURNER MODULATOR (ALTERNATIVE)               |
| SD–PRESS         | 8            | SONDA DI PRESSIONE                               | PRESSURE PROBE                               |
| SD–TEMP.         | 8            | SONDA DI TEMPERATURA                             | TEMPERATURE PROBE                            |
| SD – 0÷ 10V      | 8            | TRASDUTTORE USCITA IN TENSIONE                   | TRANSDUCER VOLTAGE OUTPUT                    |
| SD – 4÷ 20mA     | 8            | TRASDUTTORE USCITA IN CORRENTE                   | TRANSDUCER CURRENT OUTPUT                    |
| SMA              | 7            | SELETTORE MANUALE/AUTOMATICO                     | MANUAL/AUTOMATIC SWITCH                      |
| SMF              | 7            | SELETTORE MANUALE FUNZIONAMENTO MIN–0–MAX        | MIN–0–MAX MANUAL OPERATION SWITCH            |
| SQM40.265Axx CDV | 6            | SERVOCOMANDO SERRANDA ARIA                       | AIR DAMPER ACTUATOR                          |
| ST               | 4            | SERIE TERMOSTATI/PRESSOSTATI                     | SERIES OF THERMOSTATS OR PRESSURE SWITCHES   |
| TA               | 4            | TRASFORMATORE DI ACCENSIONE                      | IGNITION TRANSFORMER                         |
| TAB              | 4            | TERMOSTATO/PRESSOSTATO ALTA–BASSA FIAMMA         | HIGH–LOW THERMOSTAT/PRESSURE SWITCHES        |
| TC               | 8            | TERMOCOPPIA                                      | THERMOCOUPLE                                 |
| TP               | 1            | TERMICO MOTORE POMPA                             | PUMP MOTOR THERMAL                           |
| TV               | 1            | TERMICO MOTORE VENTILATORE                       | FAN MOTOR THERMAL                            |
| UV               | 6            | SONDA UV RILEVAZIONE FIAMMA                      | UV FLAME DETECTOR                            |
| WB1              | 1            | BARRA DI TERRA                                   | EARTH TERMINAL                               |

