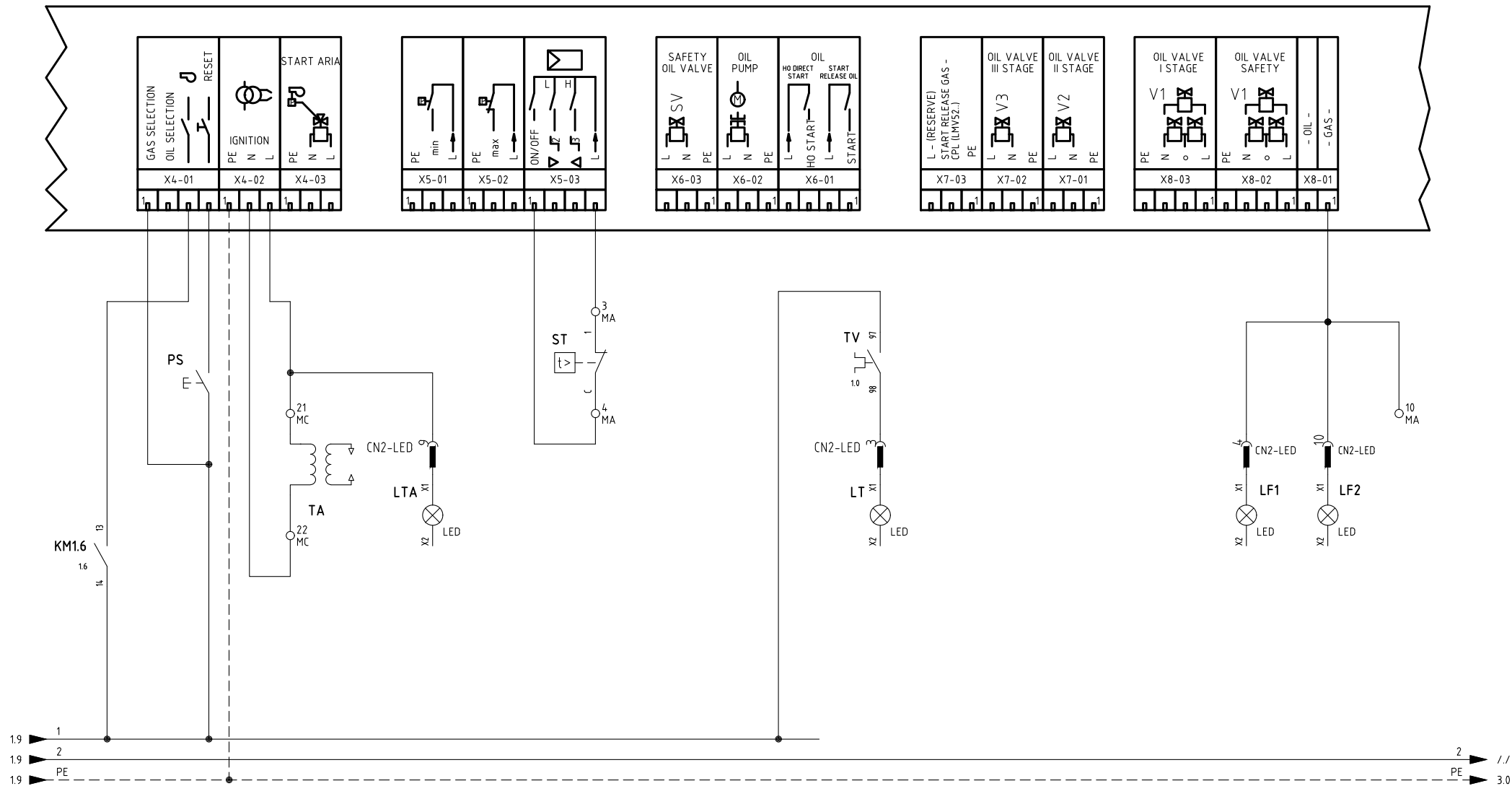
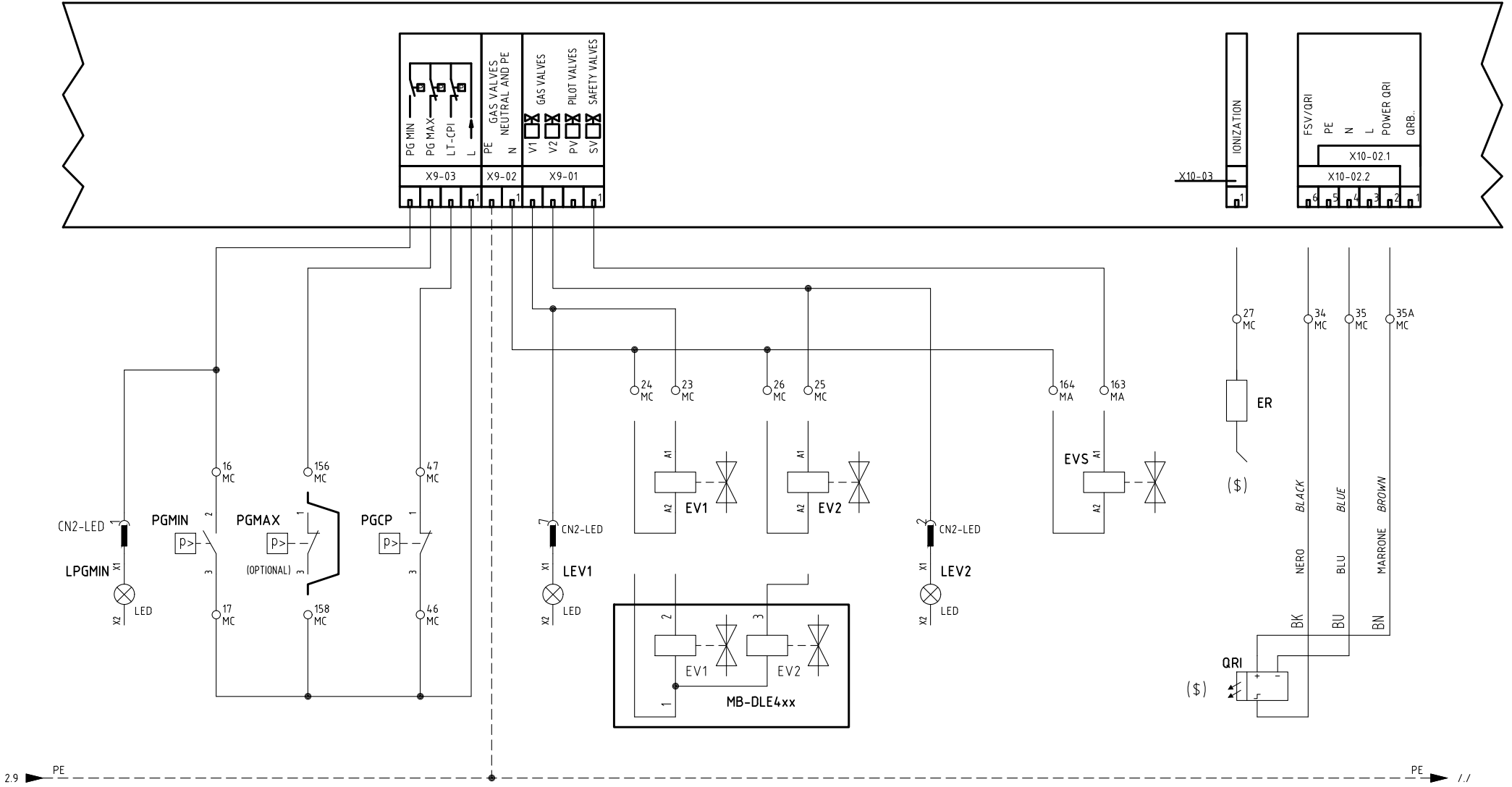




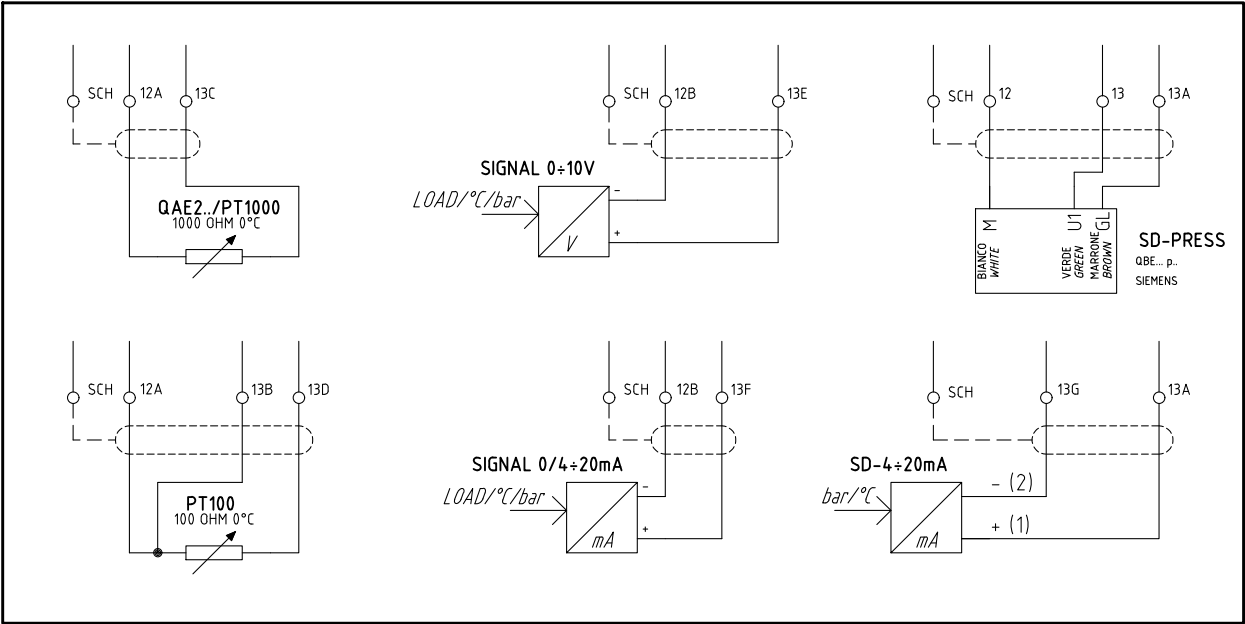
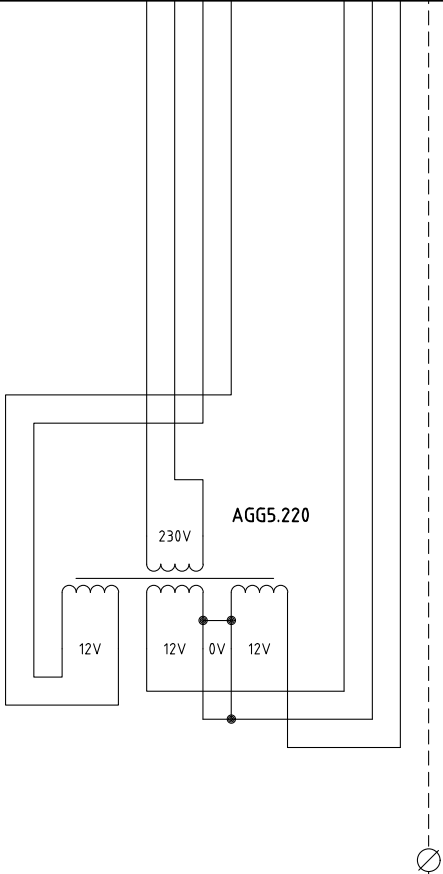
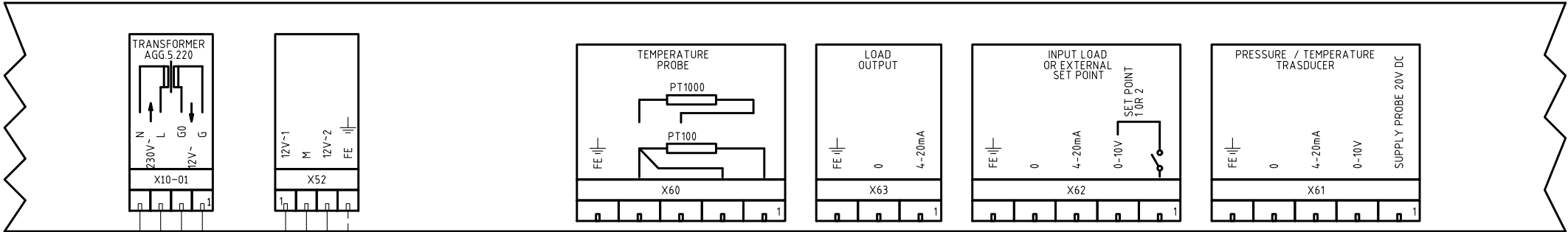


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| Data      | 11/07/2016 | PREC. | FOGLIO |
| Revisione | 03         | 1     | 2      |
| Dis. N.   | 05 - 1134  | SEGUE | TOTALE |
|           |            | 3     | 9      |



(\$)  
SONDA "QRI" IN ALTERNATIVA A ELETTRODO "ER"  
"QRI" PROBE ALTERNATIVE TO "ER"

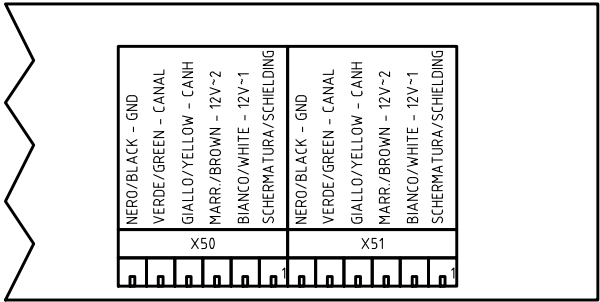
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| Data      | 11/07/2016 | PREC. | FOGLIO |
| Revisione | 03         | 2     | 3      |
| Dis. N.   | 05 - 1134  | SEGUE | TOTALE |
|           |            | 4     | 9      |



(xx)  
ATTENZIONE COLLEGAMENTO SONDE  
WARNING PROBE CONNECTION

COLLEGAMENTO ELETTRICO PIU' CORTO POSSIBILE (~10cm)  
DIRETTAMENTE SU PIASTRA QUADRO ELETTRICO  
ELECTRICAL CONNECTION AS SHORT AS POSSIBLE (~ 10cm)  
DIRECTLY ELECTRIC BOX PLATE

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 11/07/2016 | PREC. | FOGLIO |
| Revisione | 03         | 3     | 4      |
| Dis. N.   | 05 - 1134  | SEGUE | TOTALE |
|           |            | 5     | 9      |

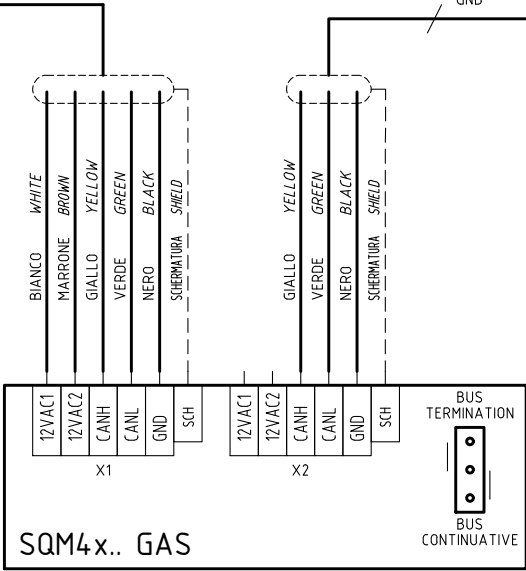
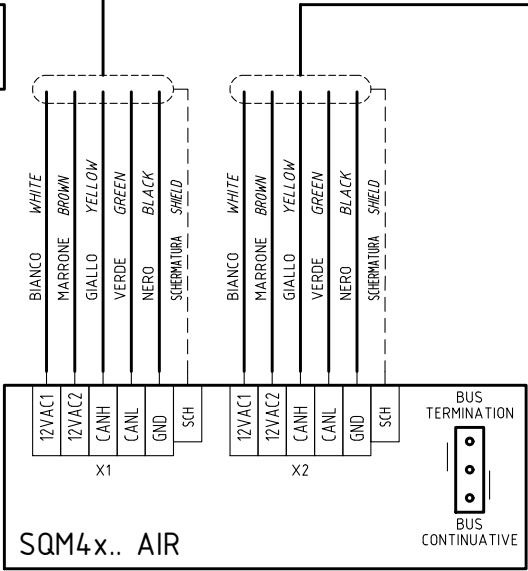


AGG5.635

AGG5.641

CAVO DI SEGNALE E ALIMENTAZIONE ELETTRICA  
SIGNAL AND ELECTRIC SUPPLY CABLE

AZL 52



ESECUZIONE DELLA CONNESSIONE TRA LMV5x E SERVOCOMANDI < 20 METRI  
CONNECTIONS BETWEEN LMV5x AN ACTUATOR < 20 METERS

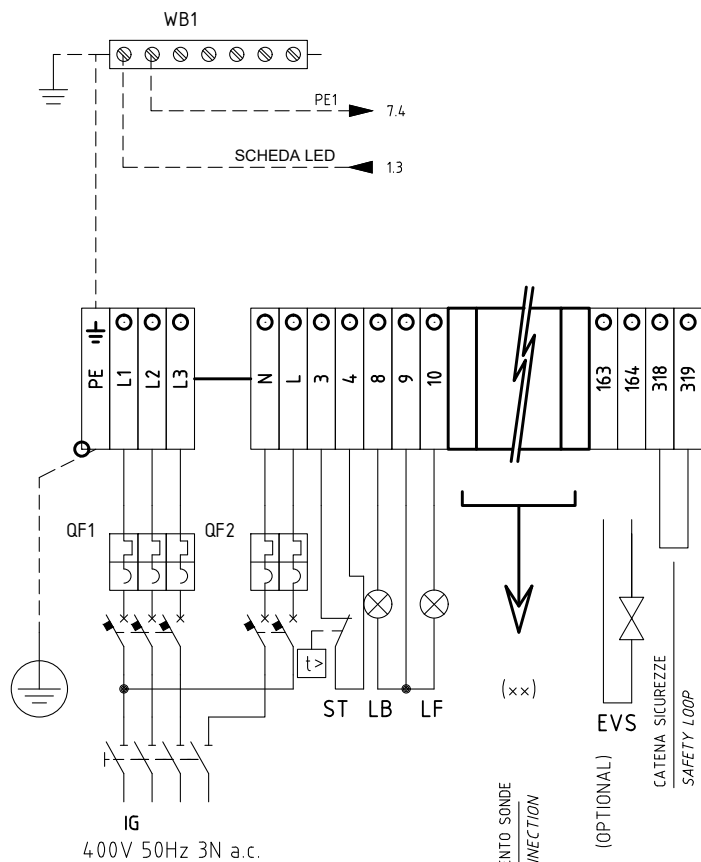
CAN H  
CAN L  
GND

ALL' EVENTUALE MODULO PLL52., SOLO CON [LMV52.400 - S.E.00-0154]  
O ALTRO SERVOCOMANDO, CON [LMV5x..]  
TO POSSIBLE PLL52.. MODULE, ONLY WITH [LMV52.400 - S.E.00-0154]  
OR OTHER SERVOMOTOR, WITH [LMV5X..]

LA SEQUENZA DEI SERVOCOMANDI PUO' ESSERE DIVERSA;  
E' IMPORTANTE PERO' CHE L'ULTIMO SIA LA SCHEDA "PLL52..."  
THE CONNECTIONS OF ACTUATORS TO LMV CAN BE DIFFERENT;  
THE LAST COMPONENT MUST BE THE "PLL52..." CIRCUIT

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 11/07/2016 | PREC. | FOGLIO |
| Revisione | 03         | 4     | 5      |
| Dis. N.   | 05 - 1134  | SEGUE | TOTALE |
|           |            | 6     | 9      |

**QG – MA**  
MORSETTIERA ALIMENTAZIONE BRUCIATORE  
BURNER SUPPLY TERMINAL BOARD



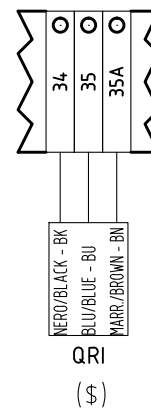
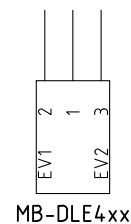
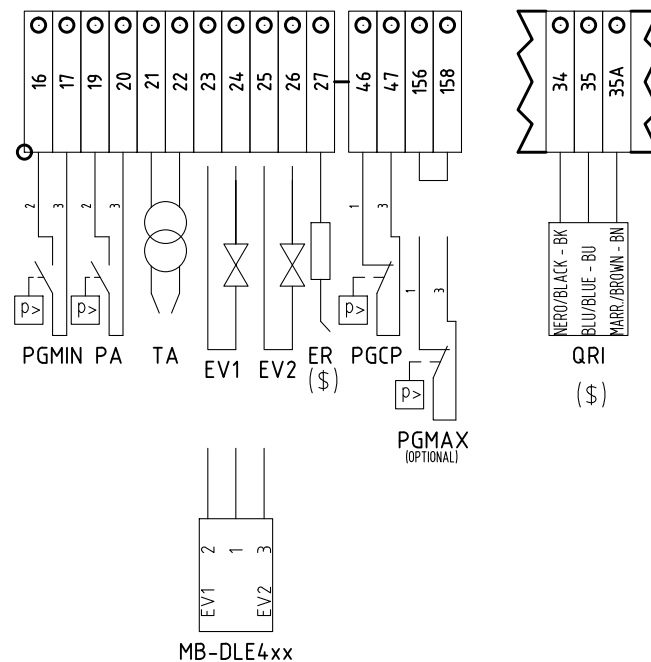
ATTENZIONE COLLEGAMENTO SONDE  
WARNING PROBE CONNECTION

(OPTIONAL)

EVS  
CATENA SICUREZZE  
SAFETY LOOP

LIMITE DI FORNITURA  
SCOPE OF SUPPLY

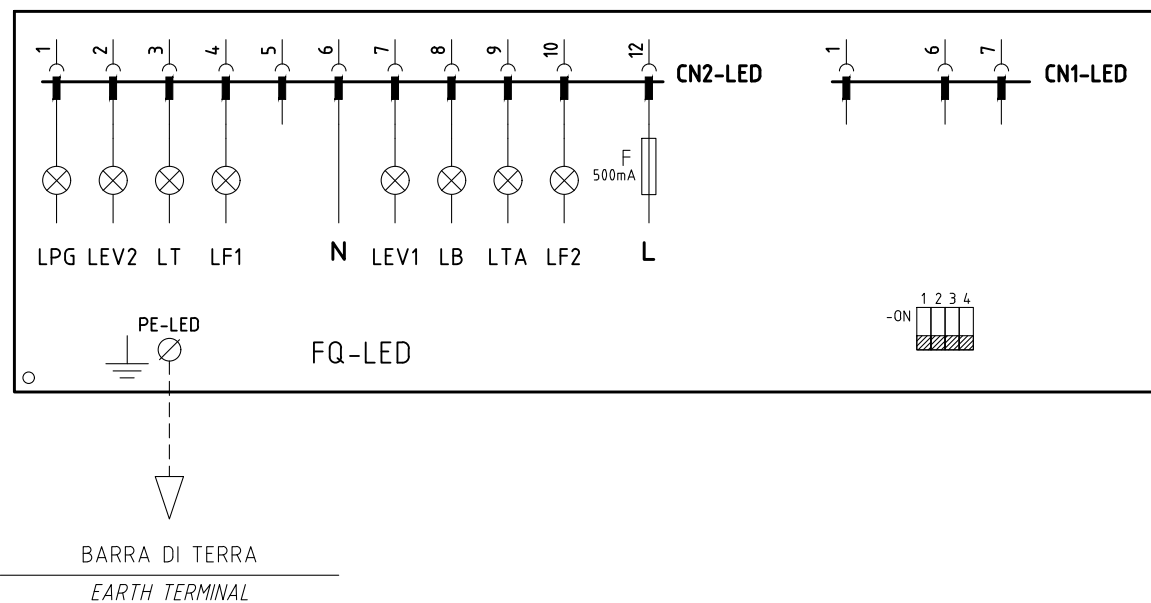
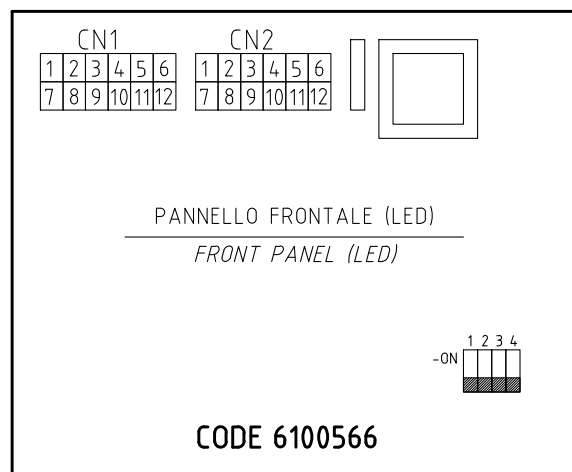
**QG – MC**  
MORSETTIERA COMPONENTI BRUCIATORE  
BURNER COMPONENT TERMINAL BOARD



SONDA "QRI" IN ALTERNATIVA A ELETTRODO "ER"  
"QRI" PROBE ALTERNATIVE TO "ER"

|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 11/07/2016 | PREC. | FOGLIO |
| Revisione | 03         | 5     | 6      |
| Dis. N.   | 05 - 1134  | SEGUE | TOTALE |
|           |            | 7     | 9      |

COMPONENTS SIDE VIEW



|           |            |       |        |
|-----------|------------|-------|--------|
| Data      | 11/07/2016 | PREC. | FOGLIO |
| Revisione | 03         | 6     | 7      |
| Dis. N.   | 05 – 1134  | SEGUE | TOTALE |
|           |            | 8     | 9      |

| Sigla/Item                    | Foglio/Sheet | Funzione                                               | Function                                              |
|-------------------------------|--------------|--------------------------------------------------------|-------------------------------------------------------|
| AGG5.220                      | 4            | TRASFORMATORE AUSILIARIO                               | AUXILIARY TRANSFORMER                                 |
| AZL 52                        | 5            | INTERFACCIA UTENTE                                     | USER INTERFACE                                        |
| ER                            | 3            | ELETTRODO RILEVAZIONE FIAMMA                           | FLAME DETECTION ELECTRODE                             |
| EV1                           | 3            | ELETTROVALVOLA GAS LATO RETE                           | UPSTREAM GAS SOLENOID VALVE                           |
| EV2                           | 3            | ELETTROVALVOLA GAS LATO BRUCIATORE                     | DOWNSTREAM GAS SOLENOID VALVE                         |
| EVS                           | 3            | ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL)             | SAFETY GAS SOLENOID VALVE (OPTIONAL)                  |
| FQ-LED                        | 7            | PANNELLO FRONTALE (LED)                                | FRONT PANEL (LED)                                     |
| FU1.5                         | 1            | FUSIBILE LINEA AUSILIARI                               | AUXILIARY LINE FUSE                                   |
| IG                            | 1            | INTERRUTTORE GENERALE                                  | MAINS SWITCH                                          |
| IL                            | 1            | INTERRUTTORE LINEA AUSILIARI                           | AUXILIARY LINE SWITCH                                 |
| KM1.6                         | 1            | CONTATTORE MOTORE VENTILATORE                          | FAN MOTOR CONTACTOR                                   |
| LB                            | 1            | LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE                 | INDICATOR LIGHT FOR BURNER LOCK-OUT                   |
| LEV1                          | 3            | LAMPADA SEGNALAZIONE APERTURA [EV1]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]    |
| LEV2                          | 3            | LAMPADA SEGNALAZIONE APERTURA [EV2]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]    |
| LF1                           | 2            | LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE          | INDICATOR LIGHT BURNER OPERATION                      |
| LF2                           | 2            | LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE          | INDICATOR LIGHT BURNER OPERATION                      |
| LMV51.100/LMV51.300/LMV52.400 | 1            | APPARECCHIATURA DI COMANDO                             | CONTROL SCHEME                                        |
| LPGMIN                        | 3            | 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                           | 2            | LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE       | IGNITION TRANSFORMER INDICATOR LIGHT                  |
| MB-DLE4xx                     | 3            | GRUPPO VALVOLE GAS                                     | GAS VALVES GROUP                                      |
| MV                            | 1            | MOTORE VENTILATORE                                     | FAN MOTOR                                             |
| PA                            | 1            | PRESSOSTATO ARIA                                       | AIR PRESSURE SWITCH                                   |
| PGCP                          | 3            | PRESSOSTATO GAS CONTROLLO PERDITE                      | GAS LEAKAGE PRESSURE SWITCH                           |
| PGMAX                         | 3            | PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)        | MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)                |
| PGMIN                         | 3            | PRESSOSTATO GAS DI MINIMA PRESSIONE                    | MINIMUM GAS PRESSURE SWITCH                           |
| PS                            | 2            | PULSANTE SBLOCCO FIAMMA                                | FLAME UNLOCK BUTTON                                   |
| PT100                         | 4            | SONDA DI TEMPERATURA                                   | TEMPERATURE PROBE                                     |
| QAE2../PT1000                 | 4            | SONDA DI TEMPERATURA                                   | TEMPERATURE PROBE                                     |
| QF1                           | 1            | MAGNETOTERMICO PROTEZIONE ALIMENTAZIONE TRIFASE        | THREE-PHASE POWER CIRCUIT BREAKER PROTECTION          |
| QF2                           | 1            | MAGNETOTERMICO PROTEZIONE LINEA AUSILIARI              | AUXILIARY SUPPLY CIRCUIT BREAKER PROTECTION           |
| QRI                           | 3            | SONDA UV RILEVAZIONE FIAMMA                            | UV FLAME DETECTOR                                     |

| Sigla/Item      | Foglio/Sheet | Funzione                         | Function                                   |
|-----------------|--------------|----------------------------------|--------------------------------------------|
| SD-4÷20mA       | 4            | SEGNALE IN CORRENTE              | CURRENT SIGNAL                             |
| SD-PRESS        | 4            | SONDA DI PRESSIONE               | PRESSURE PROBE                             |
| SIGNAL 0/4÷20mA | 4            | SEGNALE IN CORRENTE PER % CARICO | CURRENT SIGNAL FOR % LOAD                  |
| SIGNAL 0÷10V    | 4            | SEGNALE IN TENSIONE PER % CARICO | VOLTAGE SIGNAL FOR % LOAD                  |
| SQM4x.. AIR     | 5            | SERVOCOMANDO SERRANDA ARIA       | AIR DAMPER ACTUATOR                        |
| SQM4x.. GAS     | 5            | SERVOCOMANDO FARFALLA GAS        | GAS THROTTLE VALVE ACTUATOR                |
| ST              | 2            | SERIE TERMOSTATI/PRESSOSTATI     | SERIES OF THERMOSTATS OR PRESSURE SWITCHES |
| TA              | 2            | TRASFORMATORE DI ACCENSIONE      | IGNITION TRANSFORMER                       |
| TV              | 1            | TERMICO MOTORE VENTILATORE       | FAN MOTOR THERMAL                          |
| WB1             | 1            | BARRA DI TERRA                   | EARTH TERMINAL                             |