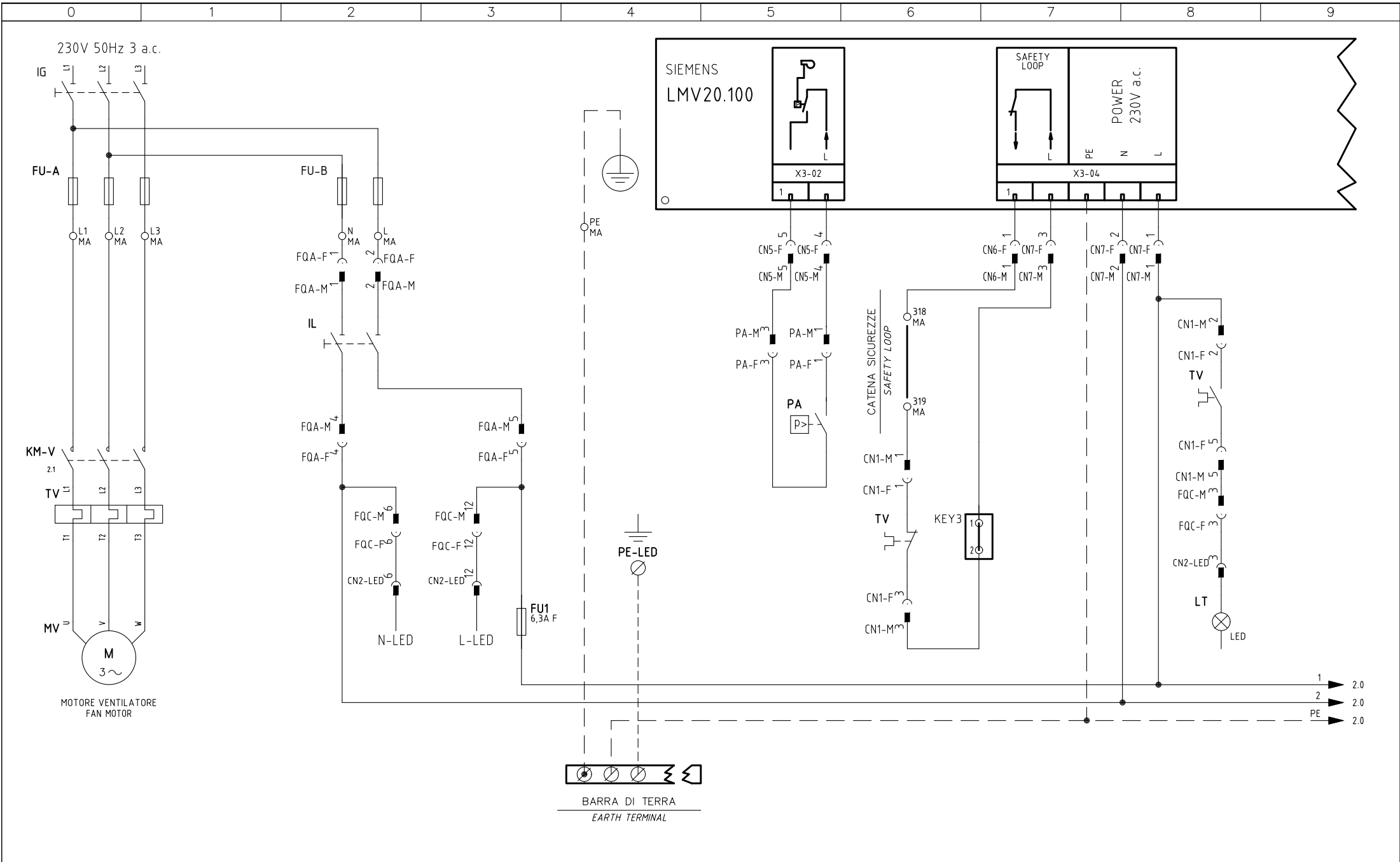
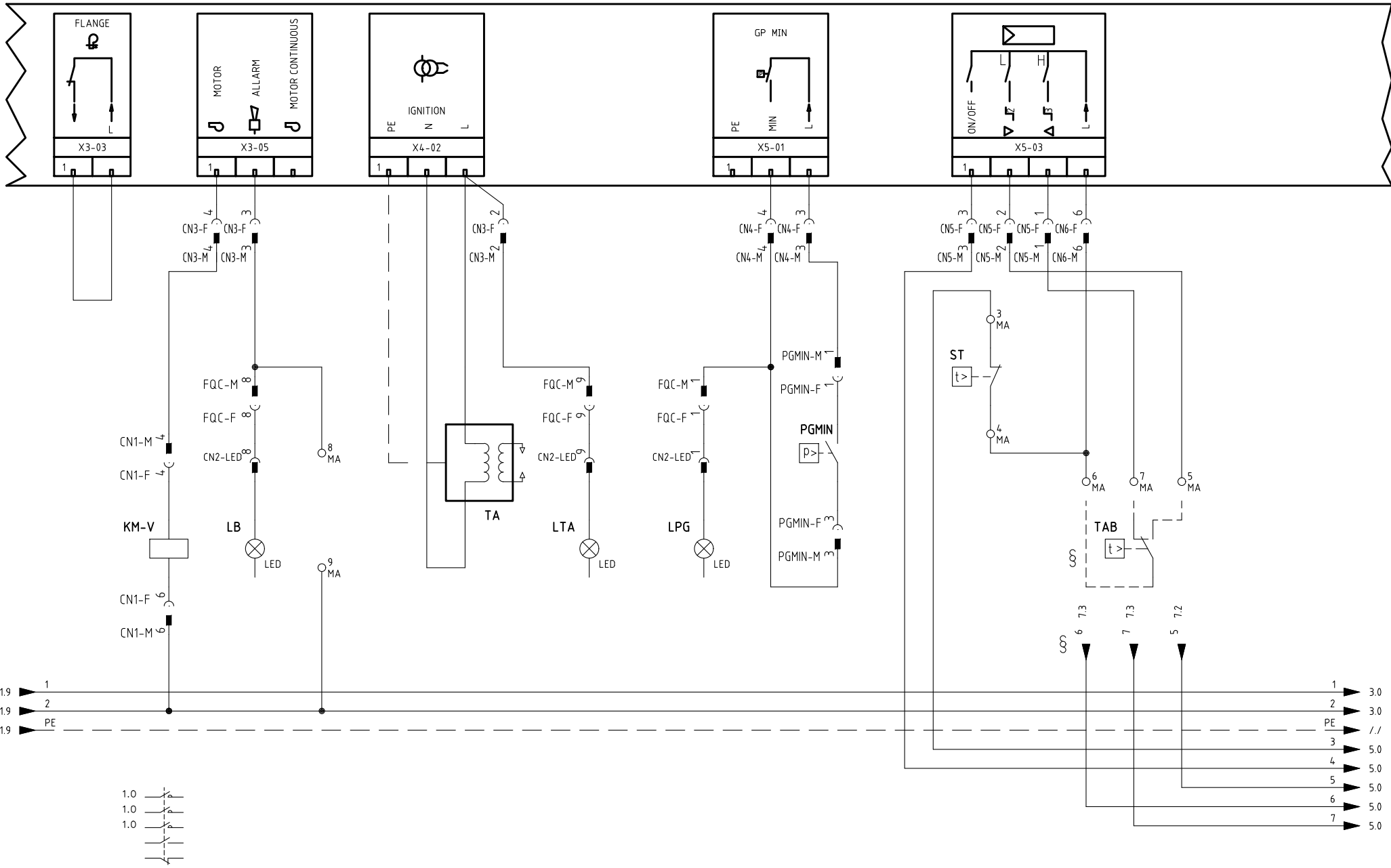




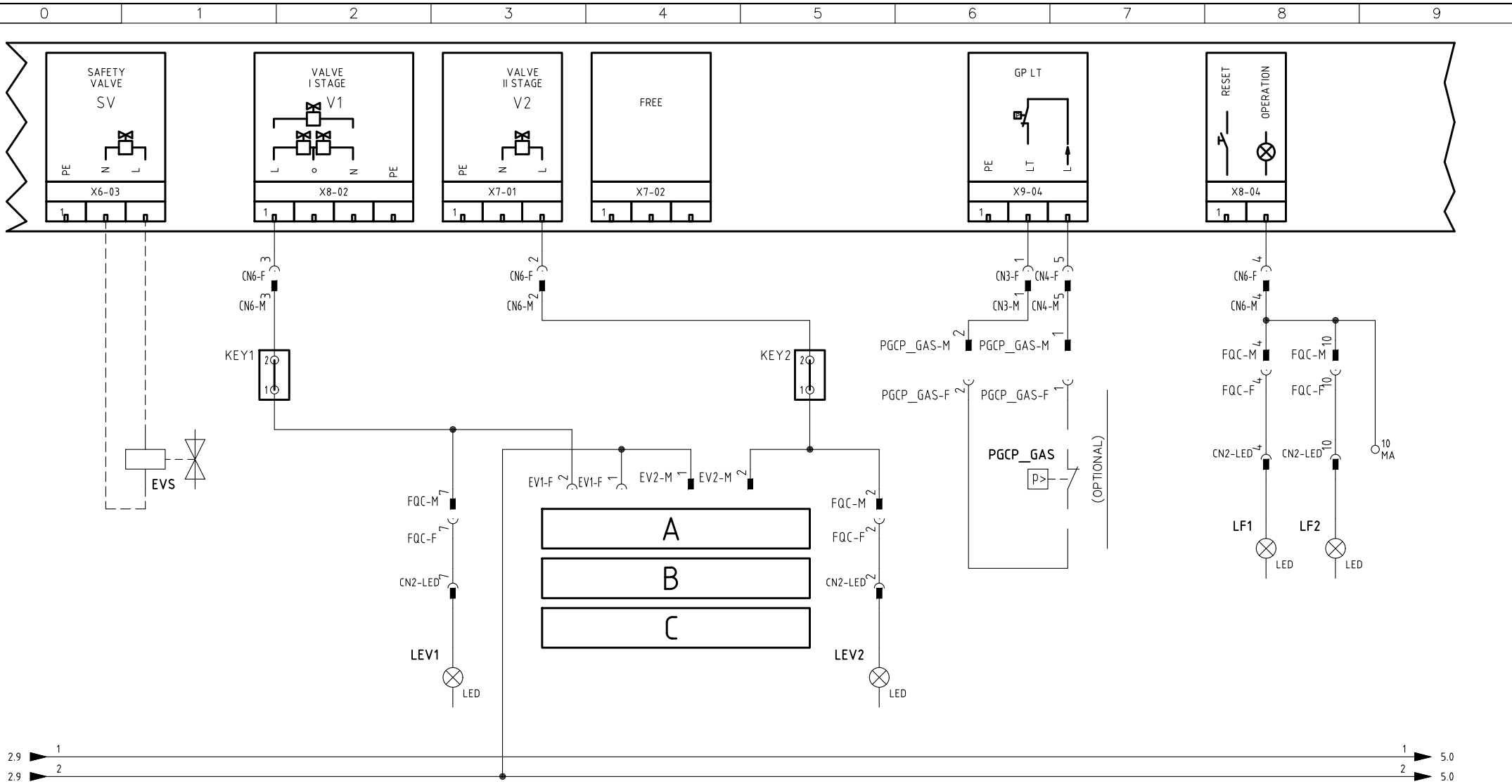
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|------|-------------------------------------|----------|-----------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------|------------------------|-------------|-----------|
|      |                                     |          |           |  | Impianto<br><b>TIPI/TYPES CxxxX / CxxxX / ExxxX / ExxxX</b><br><b>MODELLO/MODEL M-.PR(MD).xx.xx.A.x.xx.EA</b><br>Descrizione<br><b>LMV20 + COD. 6100561 + COD. 6100566</b> | Ordine<br><br>Commessa<br><br>Esecutore<br>U. PINTON | <br><br>Data Controllato<br>09/04/2018<br><br>Controllato<br>M.MASCHIO | Data<br>16/06/2014     | PREC.       | FOGLIO    |
|      |                                     |          |           |                                                                                     |                                                                                                                                                                            |                                                      |                                                                        | Revisione<br><b>02</b> | /           | <b>1</b>  |
| 02   | ADDED EARTH WIRE ON LED CIRCUIT     | 12/02/15 | U. PINTON |                                                                                     |                                                                                                                                                                            |                                                      |                                                                        | Dis. N.                | 05 - 1045 A | TOTALE    |
| 01   | UPDATE "PA" WITH PCB 6100561 REV. 1 | 01/09/14 | U. PINTON |                                                                                     |                                                                                                                                                                            |                                                      |                                                                        | 2                      |             | <b>11</b> |
| REV. | MODIFICA                            | DATA     | FIRME     |                                                                                     |                                                                                                                                                                            |                                                      |                                                                        |                        |             |           |



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

|           |             |       |        |
|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 1     | 2      |
| Dis. N.   | 05 - 1045 A | SEQUE | TOTALE |
|           |             | 3     | 11     |



2.9 1  
2.9 2

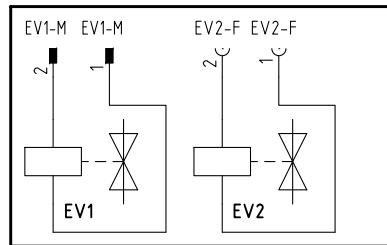
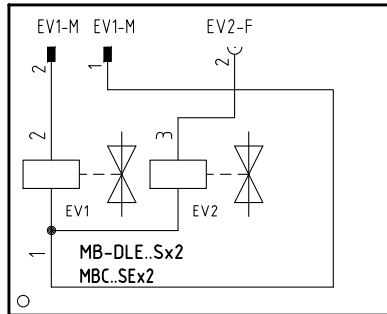
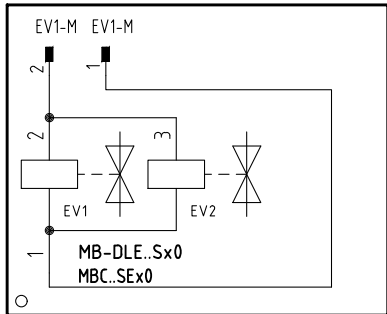
1 5.0  
2 5.0

A

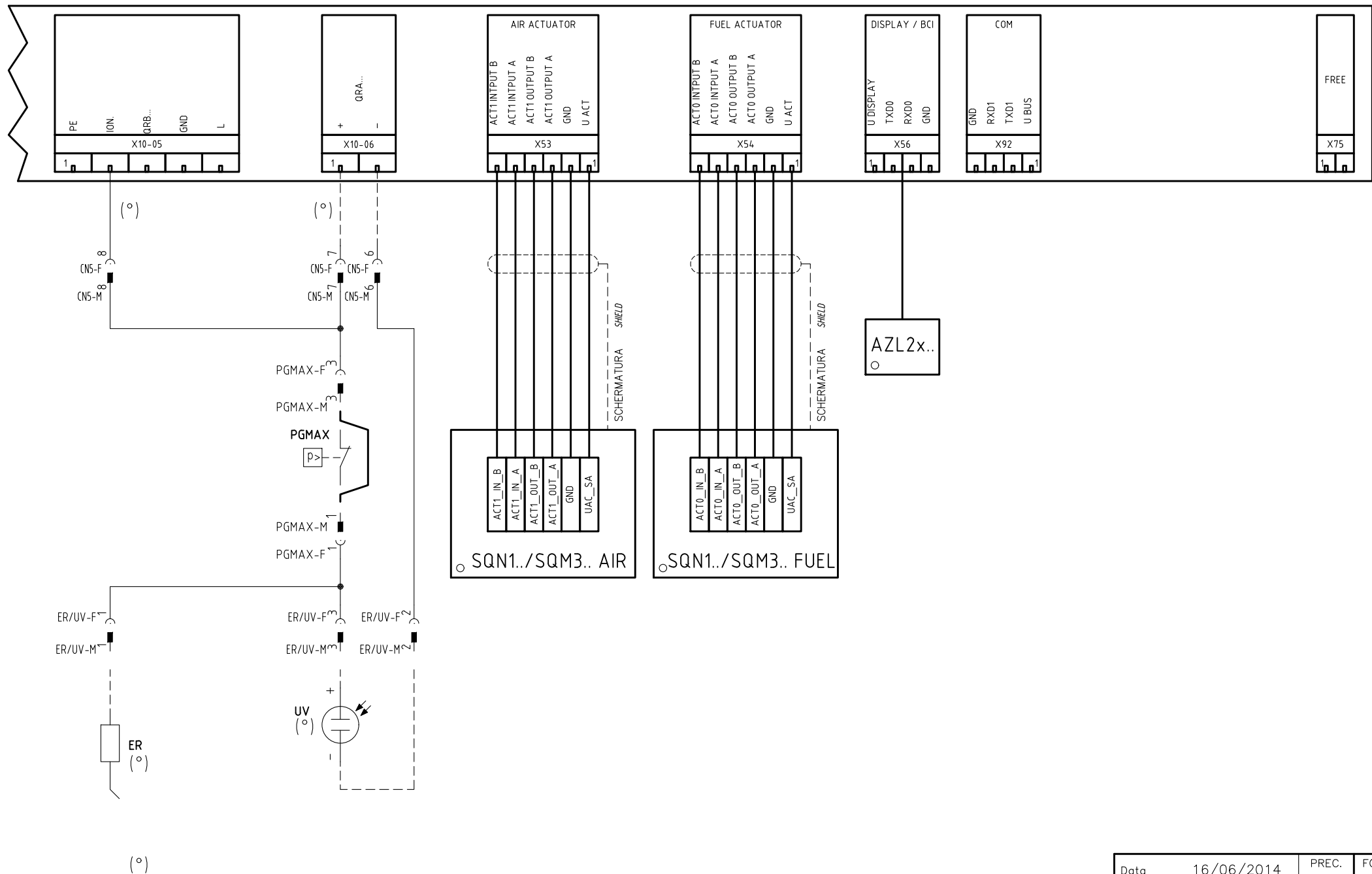
B

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

C

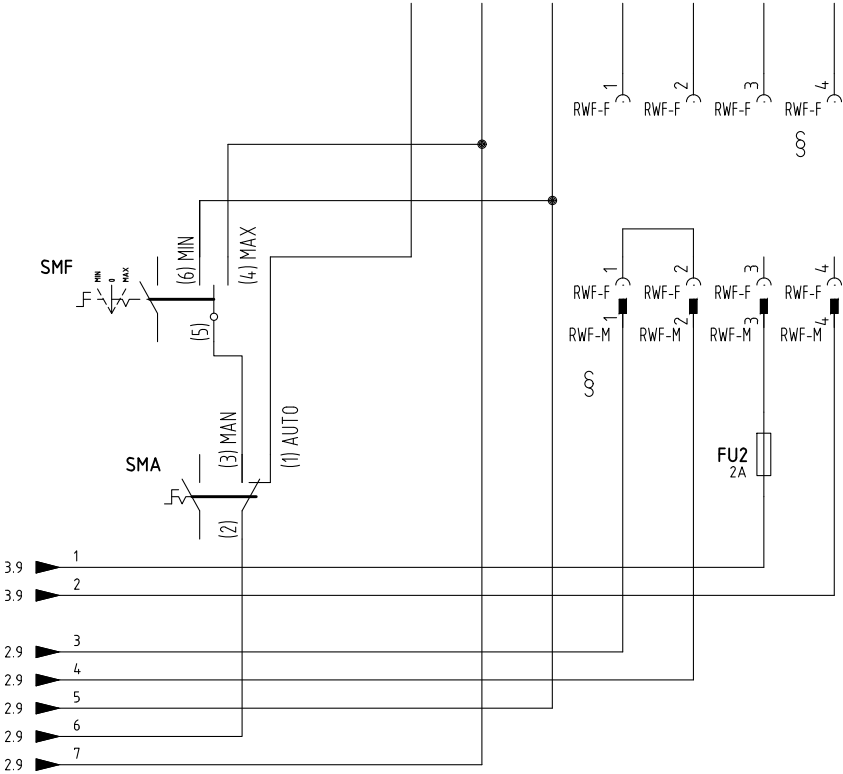
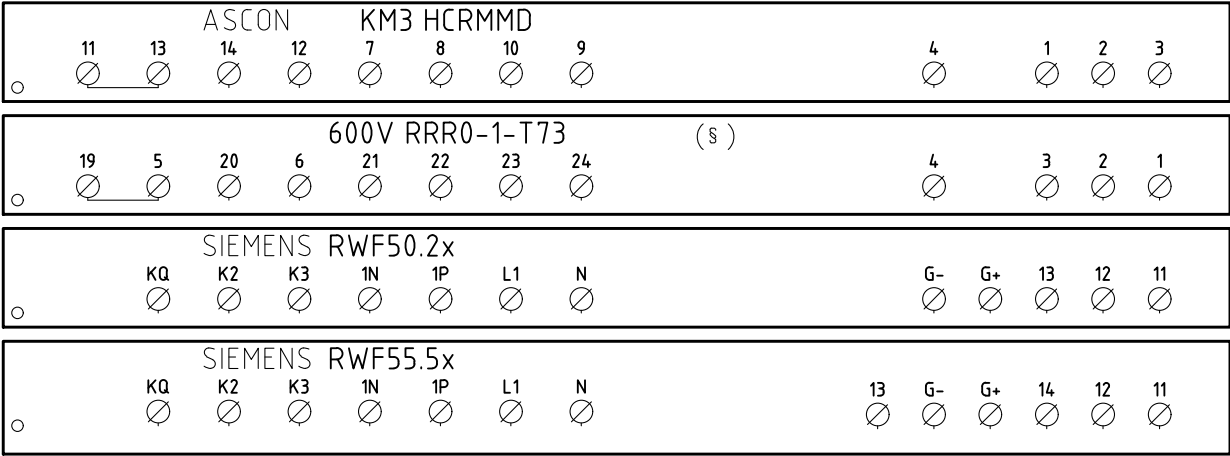


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| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 2     | 3      |
| Dis. N.   | 05 - 1045 A | SEGUE | TOTALE |
|           |             | 4     | 11     |

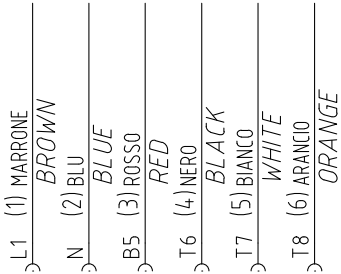


SONDA "UV" IN ALTERNATIVA A ELETTRODO "ER"  
 "UV" PROBE ALTERNATIVE TO "ER"

|           |             |       |        |
|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 3     | 4      |
| Dis. N.   | 05 - 1045 A | SEGUE | TOTALE |
|           |             | 5     | 11     |

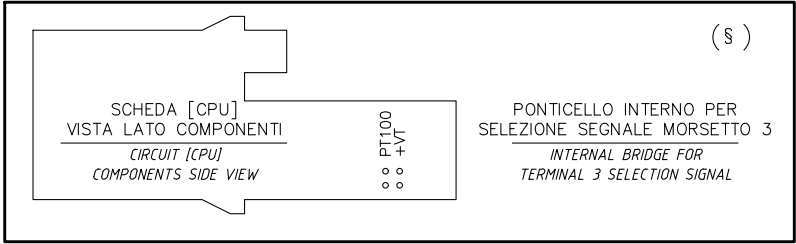


CONN. 7 PINS



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

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

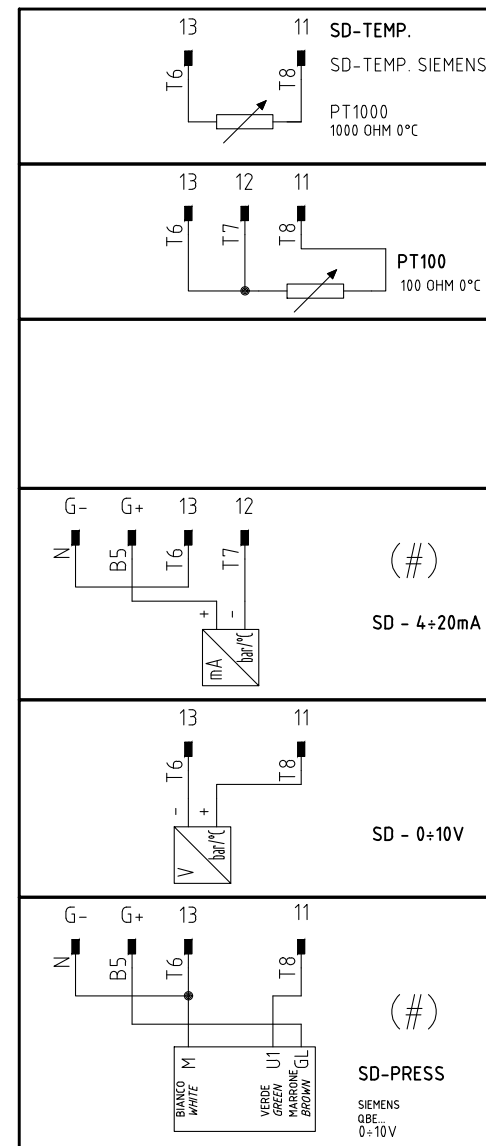


§  
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3  
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

|           |             |       |        |
|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 4     | 5      |
| Dis. N.   | 05 - 1045 A | SEGUE | TOTALE |
|           |             | 6     | 11     |

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

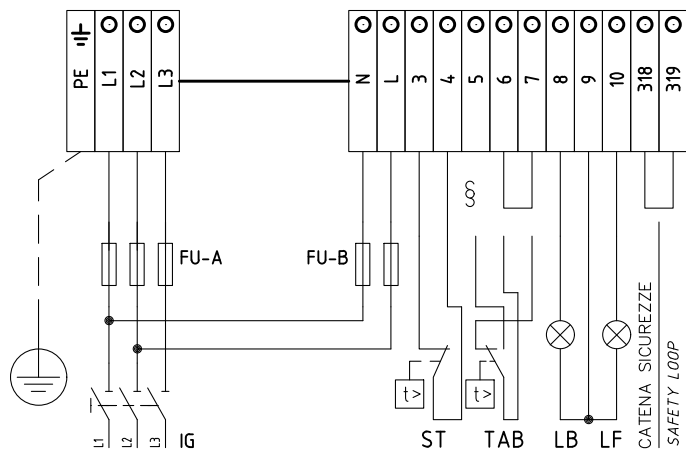
## RWF50.2x



TRASDUCER PASSIVE  
CONNECTION ONLY

|           |             |       |        |
|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 5     | 6      |
| Dis. N.   | 05 – 1045 A | SEQUE | TOTALI |
|           |             | 7     | 11     |

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

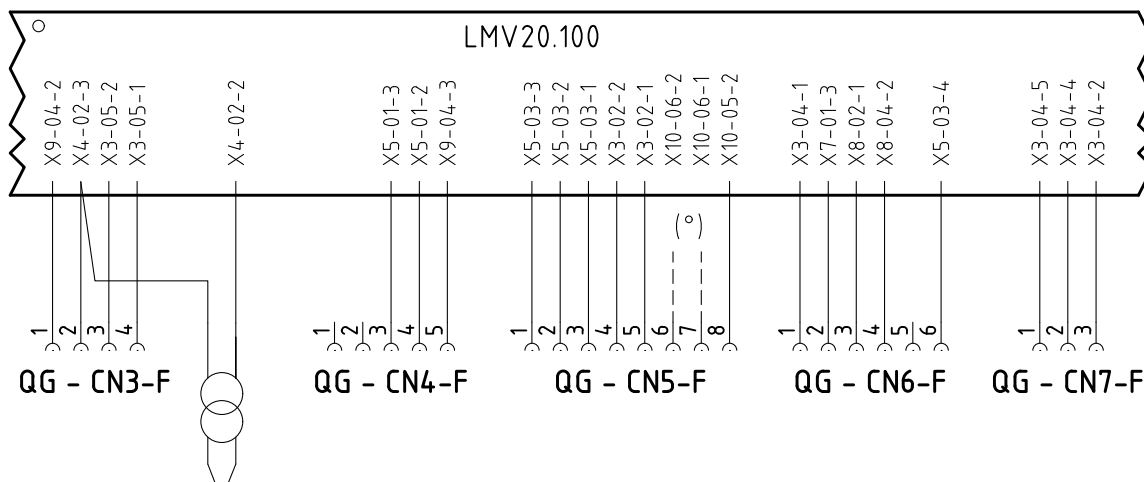


230V 50Hz 3 a.c.

LIMITE DI FORNITURA  
SCOPE OF SUPPLY



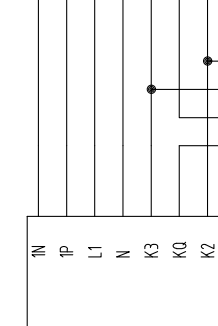
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VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3  
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3  
SE USATO "TAB" O "MD", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7  
IF USED "TAB" OR "MD", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7



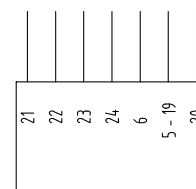
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SONDA "UV" IN ALTERNATIVA A ELETTRODO "ER"  
"UV" PROBE ALTERNATIVE TO "ER"

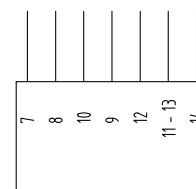
**RWF-F**



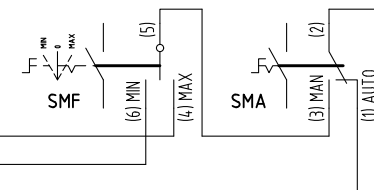
RWF50.2x - RWF55.5x



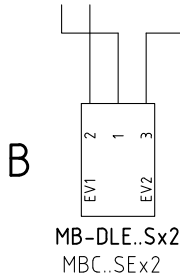
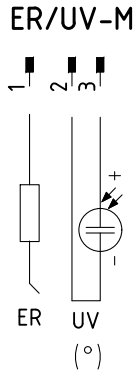
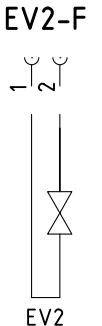
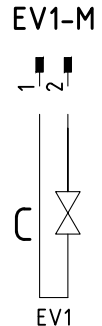
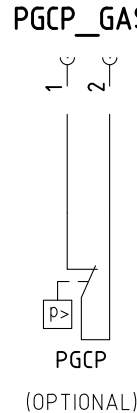
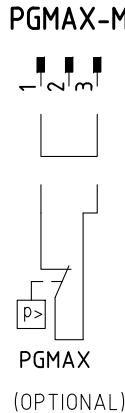
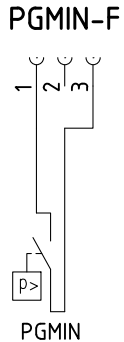
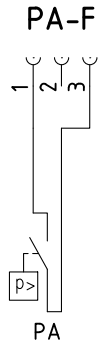
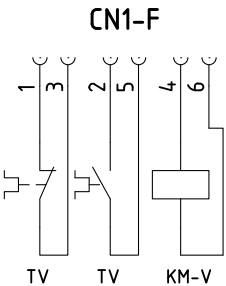
600V RRR0-1-T73



KM3 HCRMMD



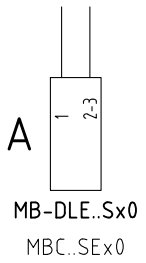
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|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 6     | 7      |
| Dis. N.   | 05 - 1045 A | SEGUE | TOTALE |
|           |             | 8     | 11     |



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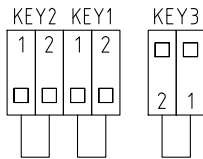
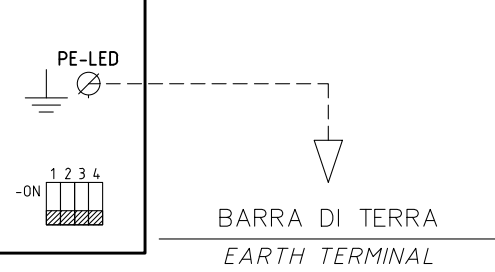
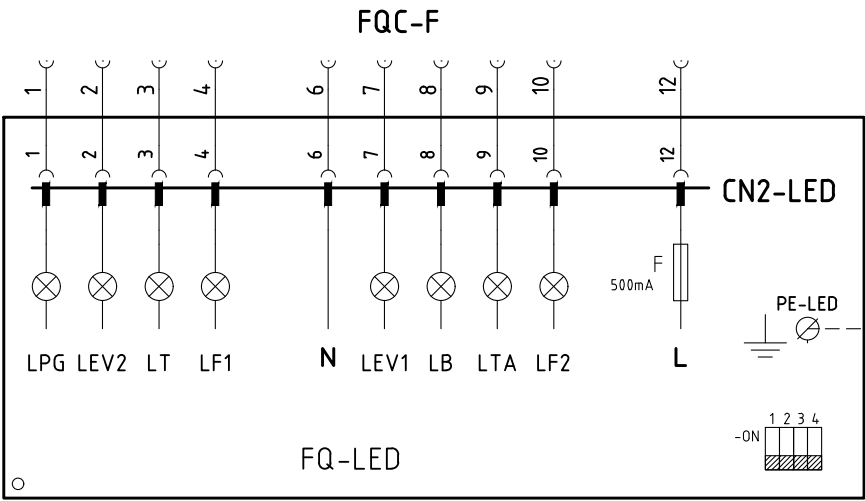
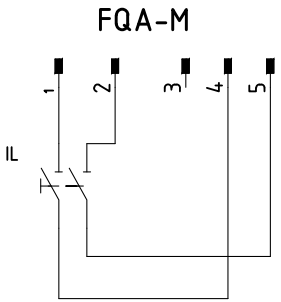
SONDA "UV" IN ALTERNATIVA A ELETTRODO "ER"

"UV" PROBE ALTERNATIVE TO "ER"



ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA

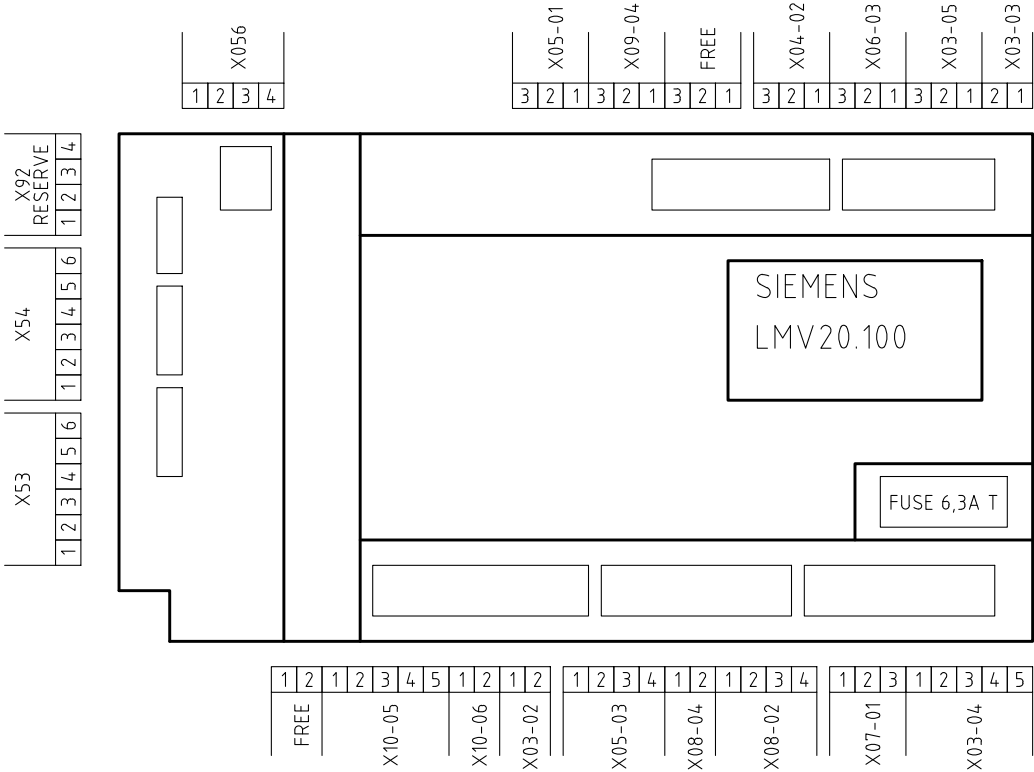
[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY



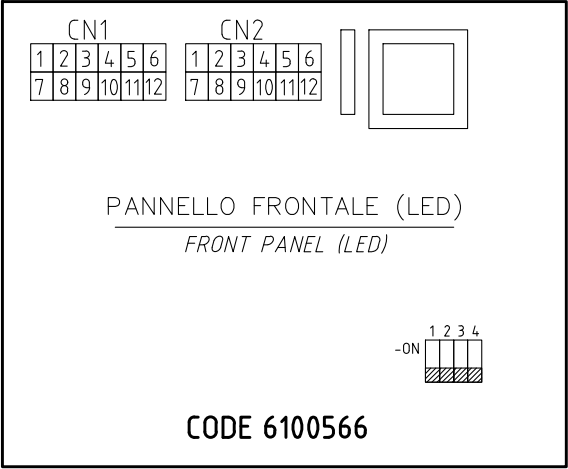
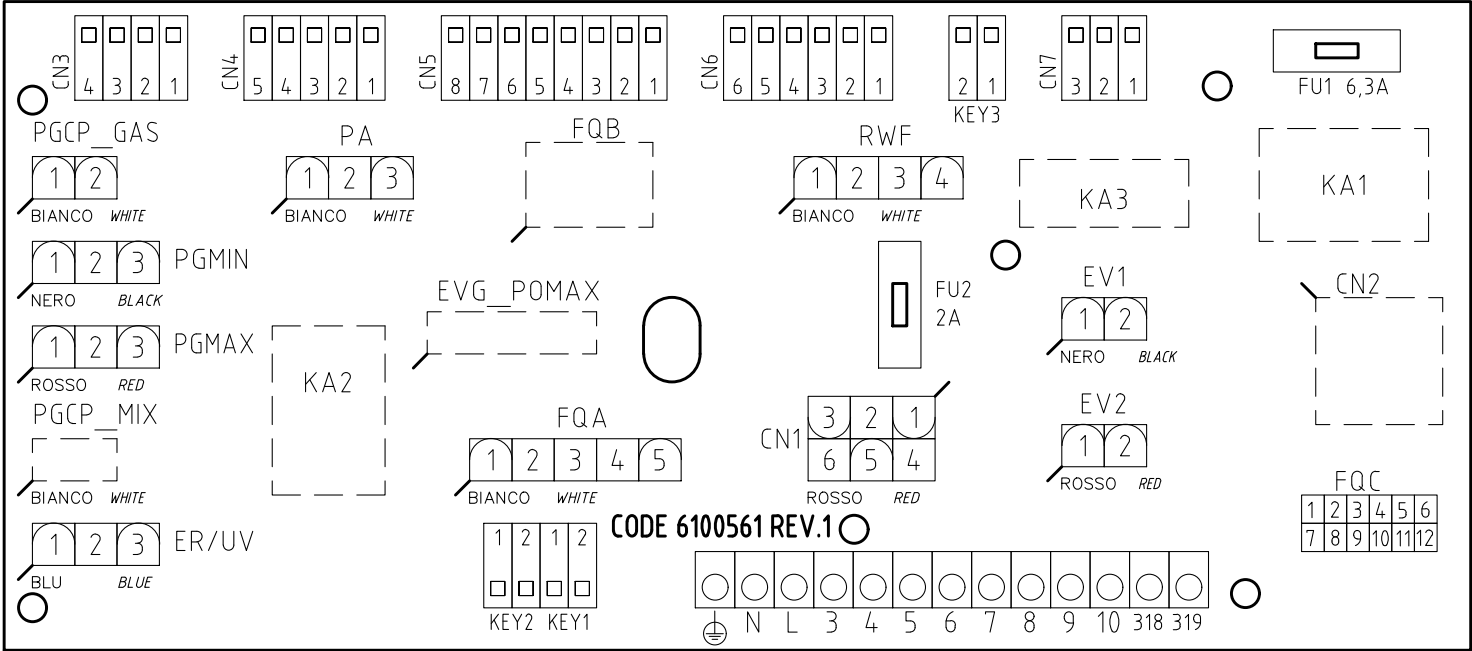
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|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 7     | 8      |
| Dis. N.   | 05 - 1045 A | SEGUE | TOTALE |
|           |             | 9     | 11     |

| Sigla/Item      | Foglio/Sheet | Funzione                                          | Function                                              |
|-----------------|--------------|---------------------------------------------------|-------------------------------------------------------|
| 600V RRR0-1-T73 | 5            | REGOLATORE MODULANTE (ALTERNATIVO)                | BURNER MODULATOR (ALTERNATIVE)                        |
| AZL2x..         | 4            | INTERFACCIA UTENTE                                | USER INTERFACE                                        |
| ER              | 4            | 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          | 8            | PANNELLO FRONTALE (LED)                           | FRONT PANEL (LED)                                     |
| FU1             | 1            | FUSIBILE AUSILIARIO                               | AUXILIARY FUSE                                        |
| FU2             | 5            | FUSIBILE                                          | FUSE                                                  |
| FU-A            | 1            | FUSIBILI DI LINEA                                 | LINE FUSES                                            |
| FU-B            | 1            | FUSIBILE DI LINEA                                 | LINE FUSE                                             |
| IG              | 1            | INTERRUTTORE GENERALE                             | MAINS SWITCH                                          |
| IL              | 1            | INTERRUTTORE LINEA AUSILIARI                      | AUXILIARY LINE SWITCH                                 |
| KM3 HCRMMD      | 5            | REGOLATORE MODULANTE (ALTERNATIVO)                | BURNER MODULATOR (ALTERNATIVE)                        |
| KM-V            | 2            | CONTATTORE MOTORE VENTILATORE                     | FAN MOTOR CONTACTOR                                   |
| LB              | 2            | LAMPADA SEGNALE BLOCCO BRUCIATORE                 | INDICATOR LIGHT FOR BURNER LOCK-OUT                   |
| LEV1            | 3            | LAMPADA SEGNALE APERTURA [EV1]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]    |
| LEV2            | 3            | LAMPADA SEGNALE APERTURA [EV2]                    | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]    |
| LF1             | 3            | LAMPADA SEGNALE FUNZIONAMENTO BRUCIATORE          | INDICATOR LIGHT BURNER OPERATION                      |
| LF2             | 3            | LAMPADA SEGNALE FUNZIONAMENTO BRUCIATORE          | INDICATOR LIGHT BURNER OPERATION                      |
| LMV20.100       | 1            | APPARECCHIATURA DI COMANDO                        | CONTROL SCHEME                                        |
| LPG             | 2            | LAMPADA SEGNALE PRESENZA GAS IN RETE              | INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK    |
| LT              | 1            | LAMPADA SEGNALE BLOCCO TERMICO MOTORE VENTILATORE | INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT |
| LTA             | 2            | LAMPADA SEGNALE TRASFORMATORE DI ACCENSIONE       | IGNITION TRANSFORMER INDICATOR LIGHT                  |
| MB-DLE..Sx0     | 3            | GRUPPO VALVOLE GAS                                | GAS VALVES GROUP                                      |
| MB-DLE..Sx2     | 3            | GRUPPO VALVOLE GAS                                | GAS VALVES GROUP                                      |
| MBC..SEx0       | 3            | GRUPPO VALVOLE GAS (ALTERNATIVO)                  | GAS VALVES GROUP (ALTERNATIVE)                        |
| MBC..SEx2       | 3            | GRUPPO VALVOLE GAS (ALTERNATIVO)                  | GAS VALVES GROUP (ALTERNATIVE)                        |
| MV              | 1            | MOTORE VENTILATORE                                | FAN MOTOR                                             |
| PA              | 1            | PRESSOSTATO ARIA                                  | AIR PRESSURE SWITCH                                   |
| PGCP__GAS       | 3            | PRESSOSTATO GAS CONTROLLO PERDITE (OPTIONAL)      | GAS LEAKAGE PRESSURE SWITCH (OPTIONAL)                |
| PGMAX           | 4            | PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)   | MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)                |

| Sigla/Item         | Foglio/Sheet | Funzione                                  | Function                                   |
|--------------------|--------------|-------------------------------------------|--------------------------------------------|
| PGBIN              | 2            | PRESSOSTATO GAS DI MINIMA PRESSIONE       | MINIMUM GAS PRESSURE SWITCH                |
| PT100              | 6            | SONDA DI TEMPERATURA                      | TEMPERATURE PROBE                          |
| RWF50.2x           | 5            | REGOLATORE MODULANTE                      | BURNER MODULATOR                           |
| RWF55.5x           | 5            | REGOLATORE MODULANTE (ALTERNATIVO)        | BURNER MODULATOR (ALTERNATIVE)             |
| SD-PRESS           | 6            | SONDA DI PRESSIONE                        | PRESSURE PROBE                             |
| SD-TEMP.           | 6            | SONDA DI TEMPERATURA                      | TEMPERATURE PROBE                          |
| SD - 0÷10V         | 6            | TRASDUTTORE USCITA IN TENSIONE            | TRANSDUCER VOLTAGE OUTPUT                  |
| SD - 4÷20mA        | 6            | TRASDUTTORE USCITA IN CORRENTE            | TRANSDUCER CURRENT OUTPUT                  |
| SMA                | 5            | SELETTORE MANUALE/AUTOMATICO              | MANUAL/AUTOMATIC SWITCH                    |
| SMF                | 5            | SELETTORE MANUALE FUNZIONAMENTO MIN-0-MAX | MIN-0-MAX MANUAL OPERATION SWITCH          |
| SQN1../SQM3.. AIR  | 4            | SERVOCOMANDO SERRANDA ARIA                | AIR DAMPER ACTUATOR                        |
| SQN1../SQM3.. FUEL | 4            | SERVOCOMANDO COMBUSTIBILE                 | FUEL ACTUATOR                              |
| ST                 | 2            | SERIE TERMOSTATI/PRESSOSTATI              | SERIES OF THERMOSTATS OR PRESSURE SWITCHES |
| TA                 | 2            | TRASFORMATORE DI ACCENSIONE               | IGNITION TRANSFORMER                       |
| TAB                | 2            | TERMOSTATO/PRESSOSTATO ALTA-BASSA FIAMMA  | HIGH-LOW THERMOSTAT/PRESSURE SWITCHES      |
| TC                 | 6            | TERMOCOPPIA                               | THERMOCOUPLE                               |
| TV                 | 1            | TERMICO MOTORE VENTILATORE                | FAN MOTOR THERMAL                          |
| UV                 | 4            | SONDA UV RILEVAZIONE FIAMMA               | UV FLAME DETECTOR                          |



VISTA LATO COMPONENTI  
COMPONENTS SIDE VIEW



CODE 6100566

CODE 6100561 REV.1

|           |             |       |        |
|-----------|-------------|-------|--------|
| Data      | 16/06/2014  | PREC. | FOGLIO |
| Revisione | 02          | 10    | 11     |
| Dis. N.   | 05 - 1045 A | SEGUE | TOTALE |
|           | /           |       | 11     |