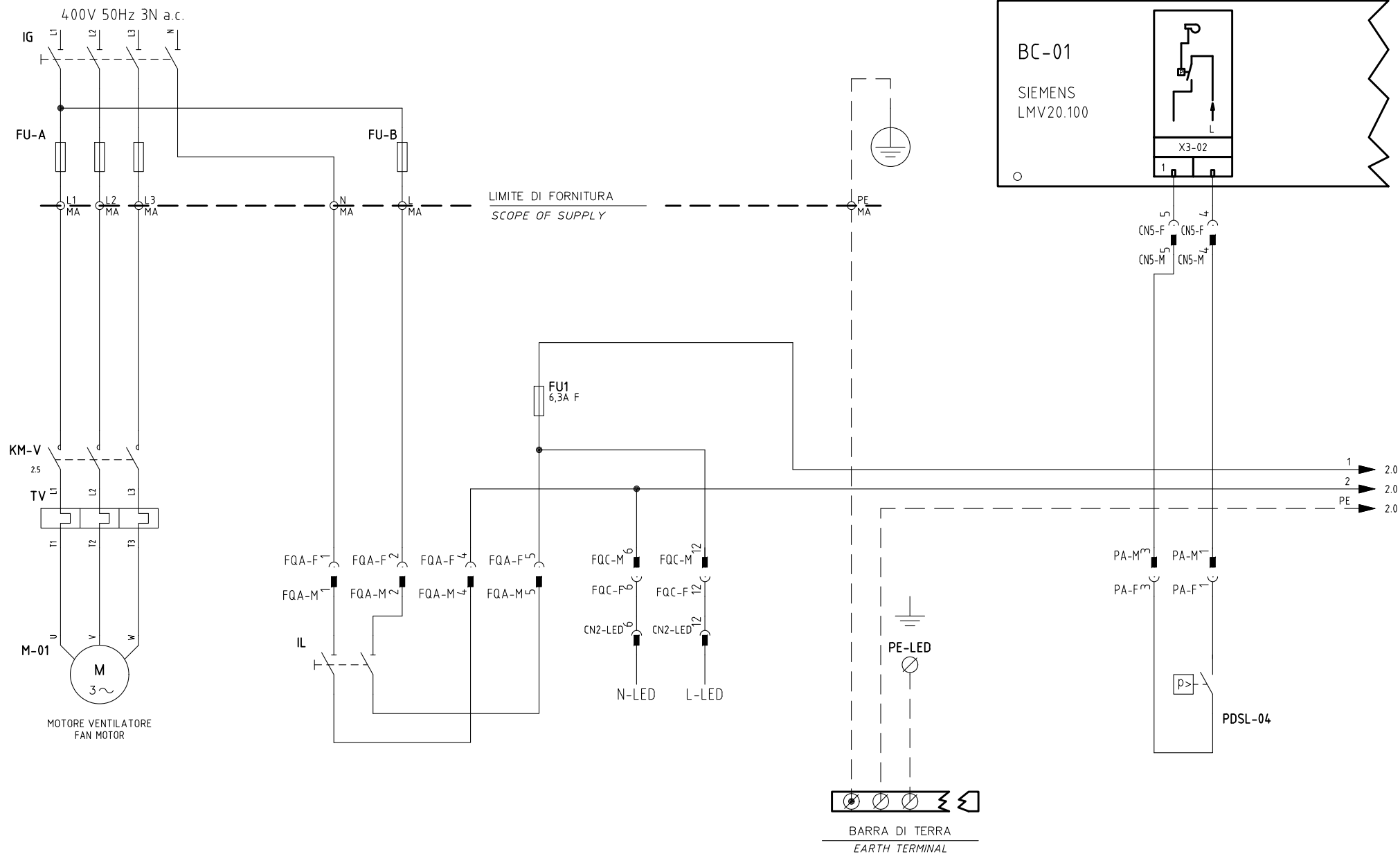
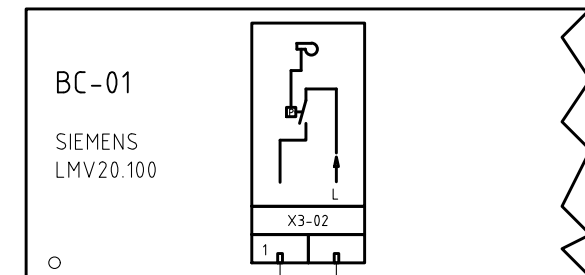
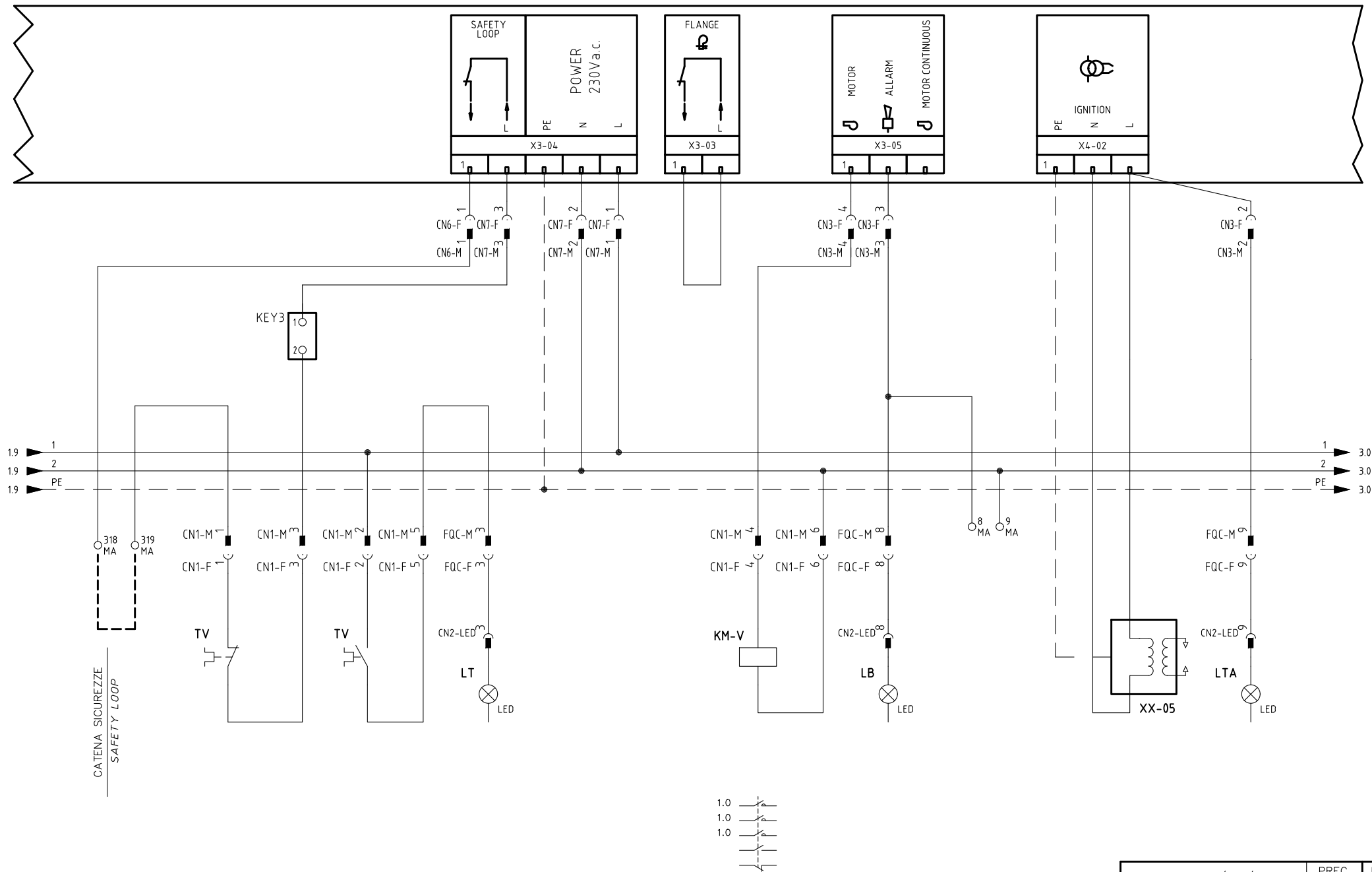
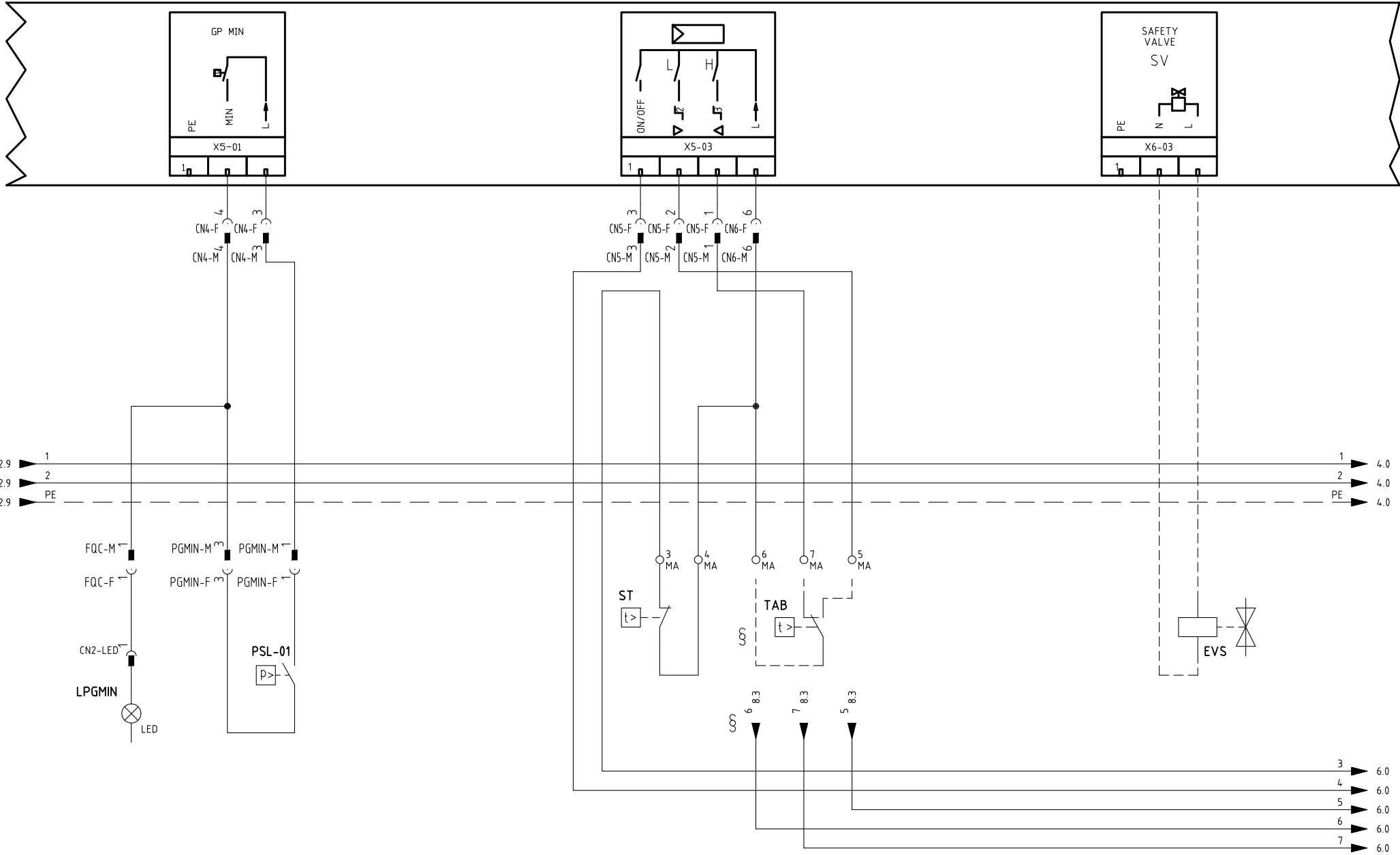




|                                                                                     |                                          |           |                  |              |       |        |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------|------------------|--------------|-------|--------|
|  | Impianto                                 | Ordine    | Data             | 22/05/2015   | PREC. | FOGLIO |
|                                                                                     | TIPI/TYPES R91A ÷ R520A / TP91A ÷ TP520A | Commissa  | Data Controllato | 22/05/2015   | /     | 1      |
|                                                                                     | MODELLO/MODEL x-.PR(MD).x.xx.A.1.xx.EA   | Esecutore | Controllato      | G. SCATTOLIN | SEGUE | TOTALE |
|                                                                                     | Descrizione                              | U. PINTON | Dis. N.          | 09 - 0429-YE | 2     | 12     |
|                                                                                     | LMV20.100 + COD. 6100561 + COD. 6100566  |           |                  |              |       |        |



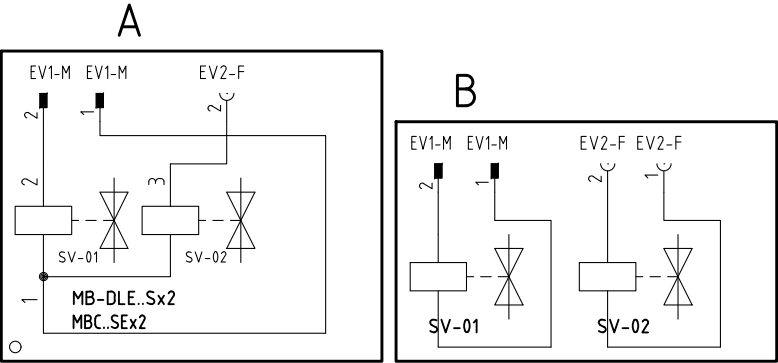
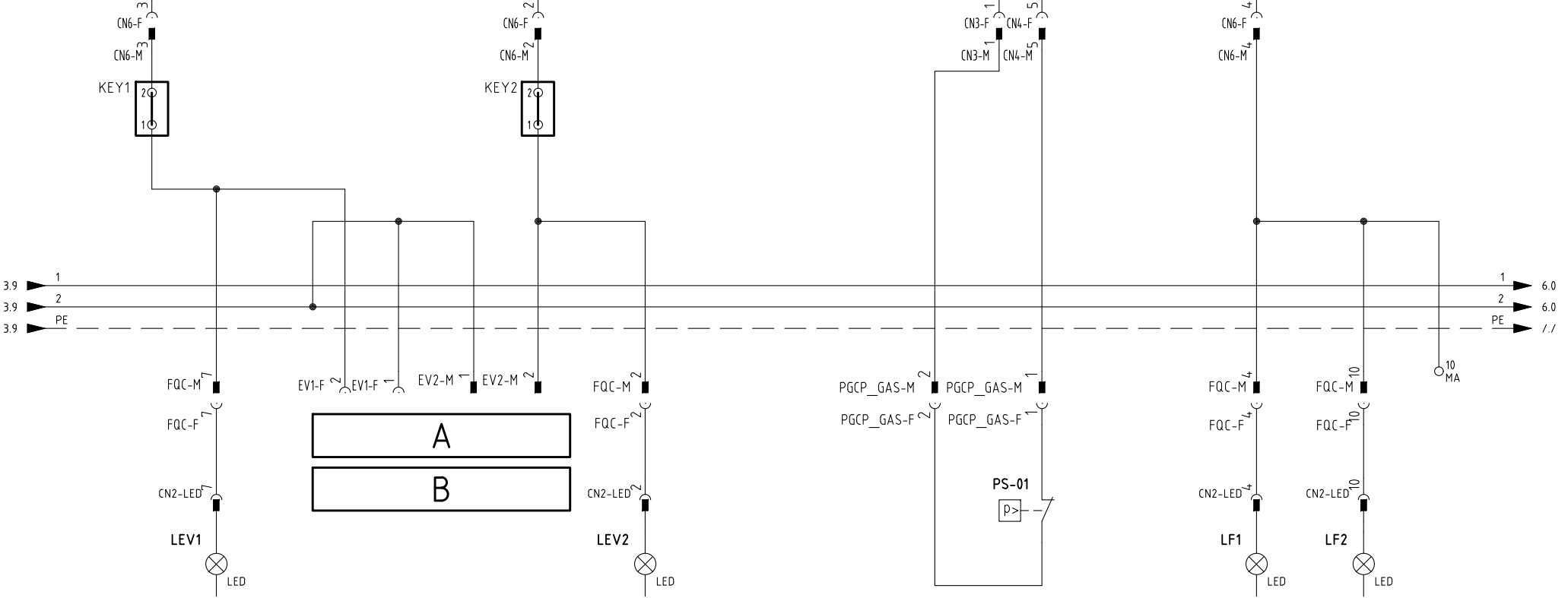
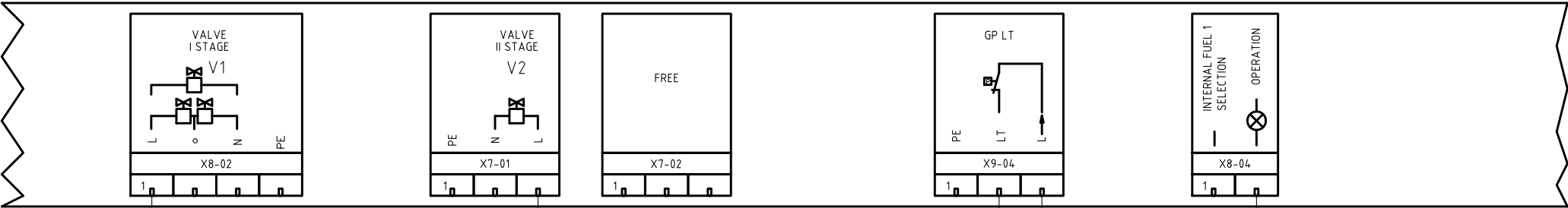
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|-----------|--------------|-------|--------|
| Data      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 1     | 2      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 3     | 12     |



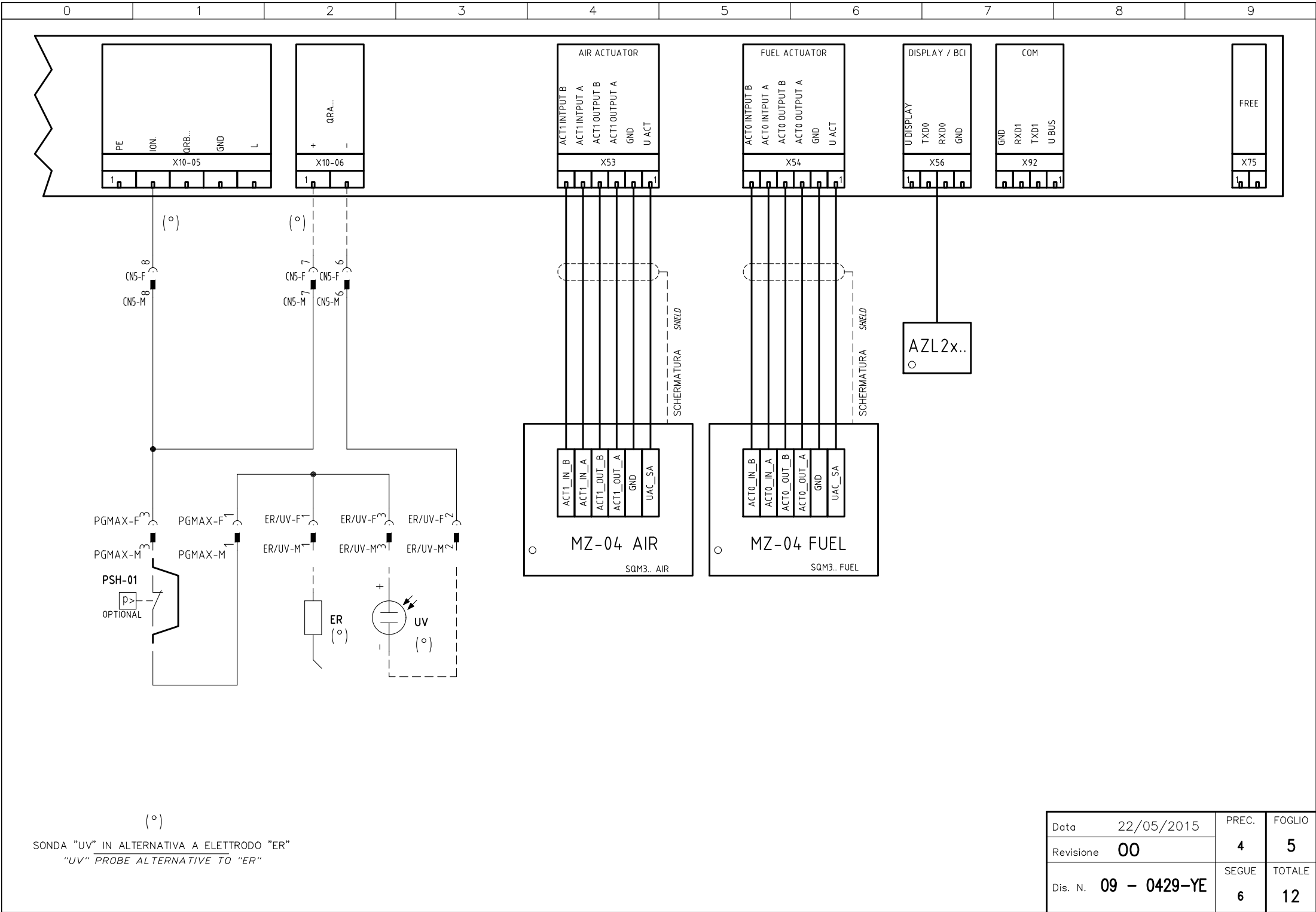
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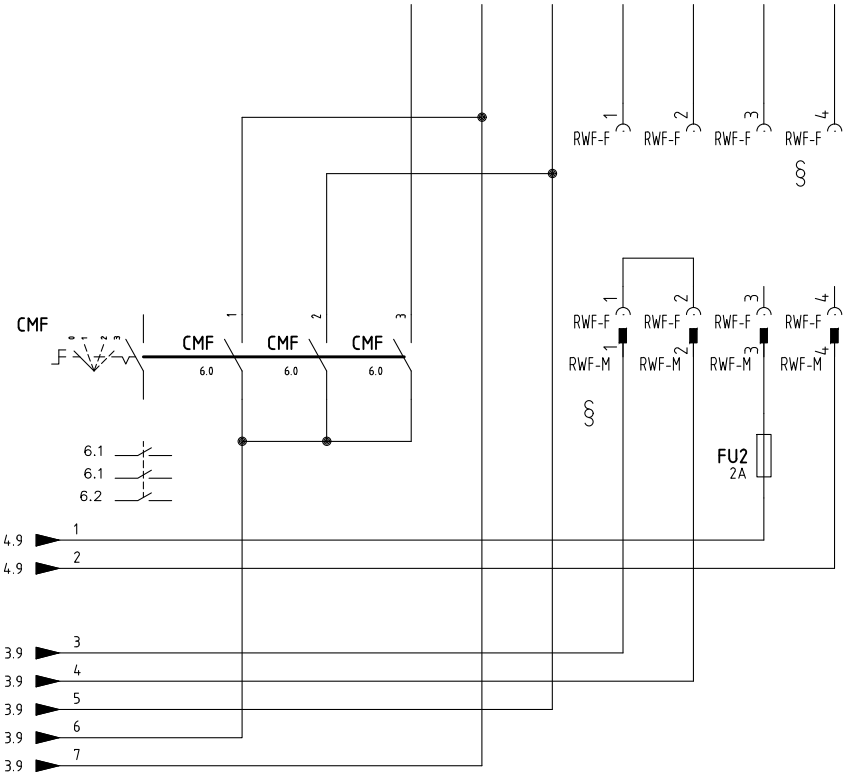
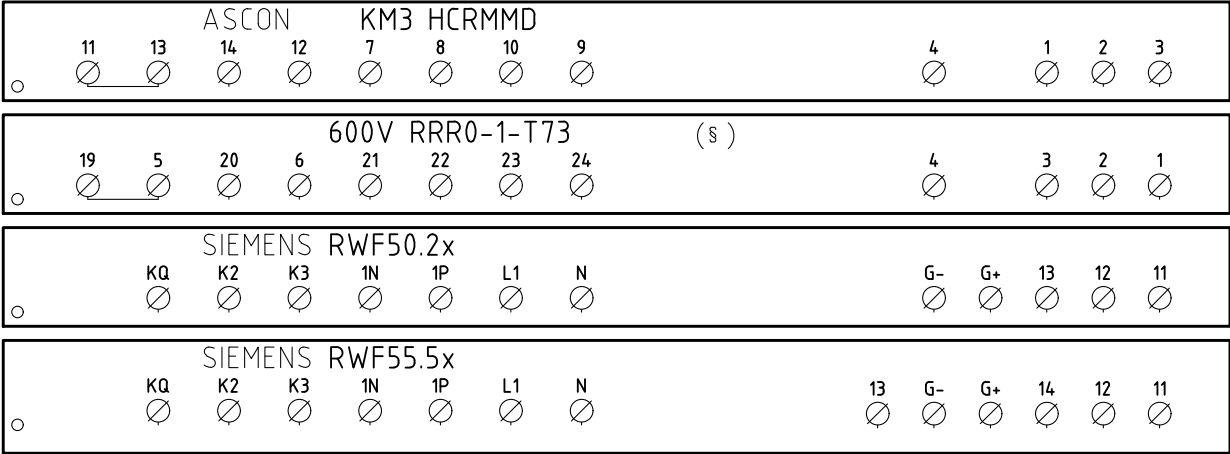
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3  
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

|           |              |       |        |
|-----------|--------------|-------|--------|
| Data      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 2     | 3      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 4     | 12     |

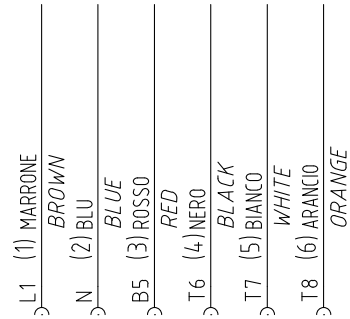


|           |              |       |        |
|-----------|--------------|-------|--------|
| Data      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 3     | 4      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 5     | 12     |



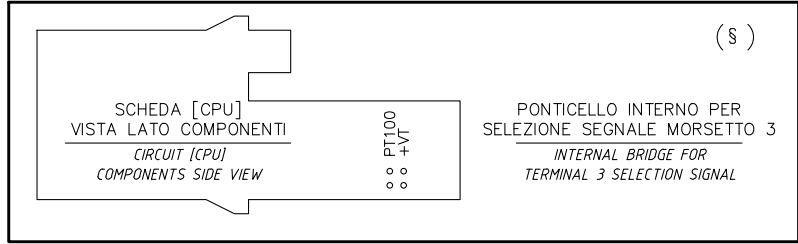


CONN. 7 PINS



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      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 5     | 6      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 7     | 12     |

(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

2

3

SD-TEMP.

PT1000

1000 OHM 0°C

1

2

3

SD-TEMP.

PT100

100 OHM 0°C

1

2

TC

4

1

SD - 4÷20mA

(#)

1

2

SD - 0÷10V

4

1

2

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE...

PT100

+

VT

(§)

3 = PT100

3 = +VT

PONTICELLO INTERNO PER SELEZIONE SEGNALE MORSETTO 3

INTERNAL BRIDGE FOR TERMINAL 3 SELECTION SIGNAL

3 (PT100)

2

1

SD-TEMP.

PT100

100 OHM 0°C

2

1

TC

4

3 (+VT)

2

1

SD - 4÷20mA

(#)

2

1

SD - 0÷10V

3 (+VT)

2

1

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE...

14

11

SD-TEMP.

SD-TEMP. SIEMENS

PT1000

1000 OHM 0°C

14

12

11

SD-TEMP.

PT100

100 OHM 0°C

14

12

TC

G-

G+

14

12

SD - 4÷20mA

(#)

13

14

SD - 0÷10V

13

G-

G+

14

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE... 0÷10V

13

11

SD-TEMP.

SD-TEMP. SIEMENS

PT1000

1000 OHM 0°C

13

12

11

SD-TEMP.

PT100

100 OHM 0°C

13

12

TC

G-

G+

13

12

SD - 4÷20mA

(#)

13

11

SD - 0÷10V

G-

G+

13

11

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE... 0÷10V

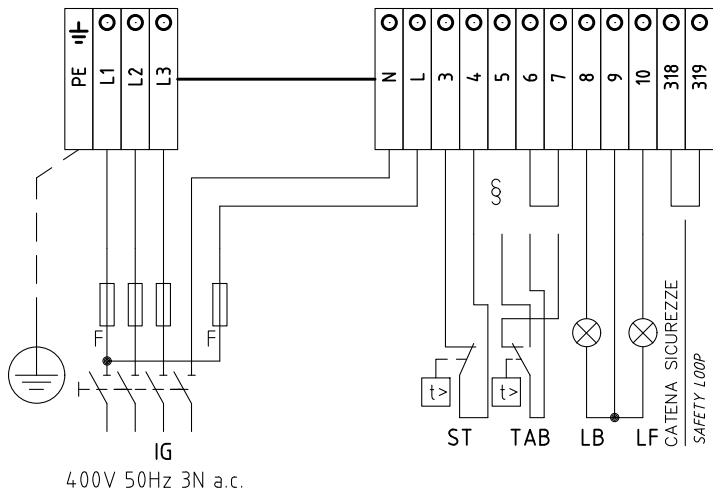
(#)

COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

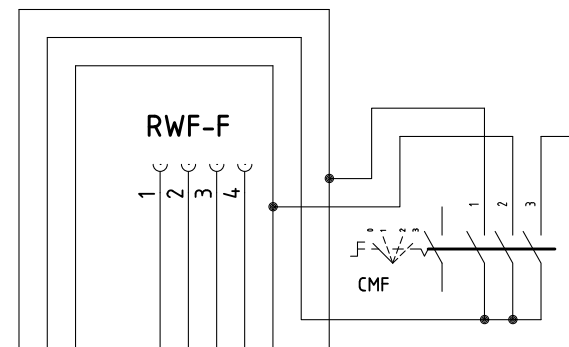
TRASDUCER PASSIVE CONNECTION ONLY

|           |              |       |        |
|-----------|--------------|-------|--------|
| Data      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 6     | 7      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 8     | 12     |

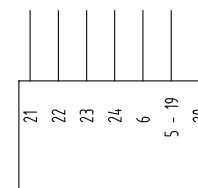
**QUADRO QG - MORSETTIERA MA**  
MORSETTIERA ALIMENTAZIONE BRUCIATORE  
BURNER SUPPLY TERMINAL BOARD



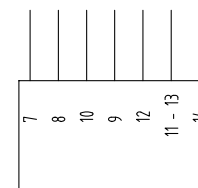
§  
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3  
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3  
SE USATO "TAB" O "MD", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7  
IF USED "TAB" OR "MD", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7



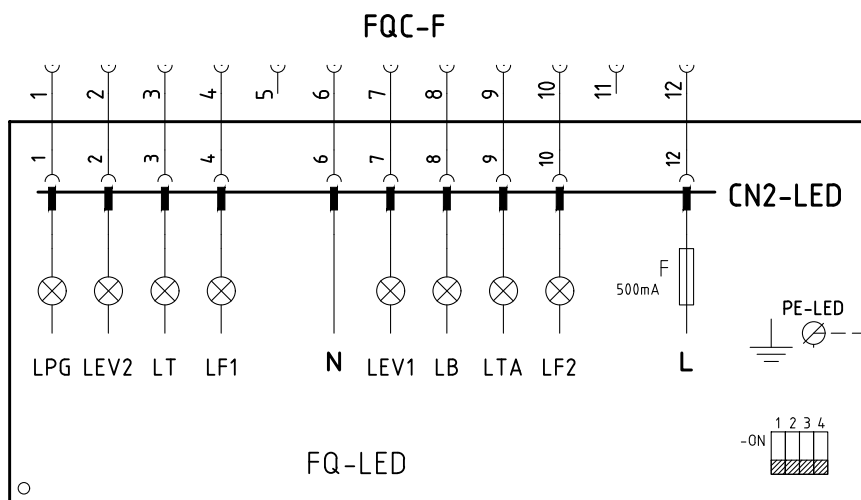
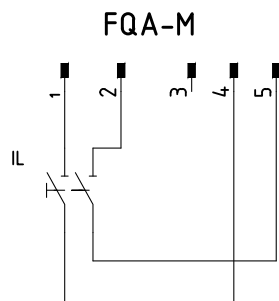
RWF50.2x - RWF55.5x



600V RRR0-1-T73

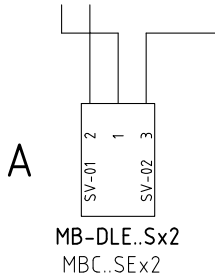
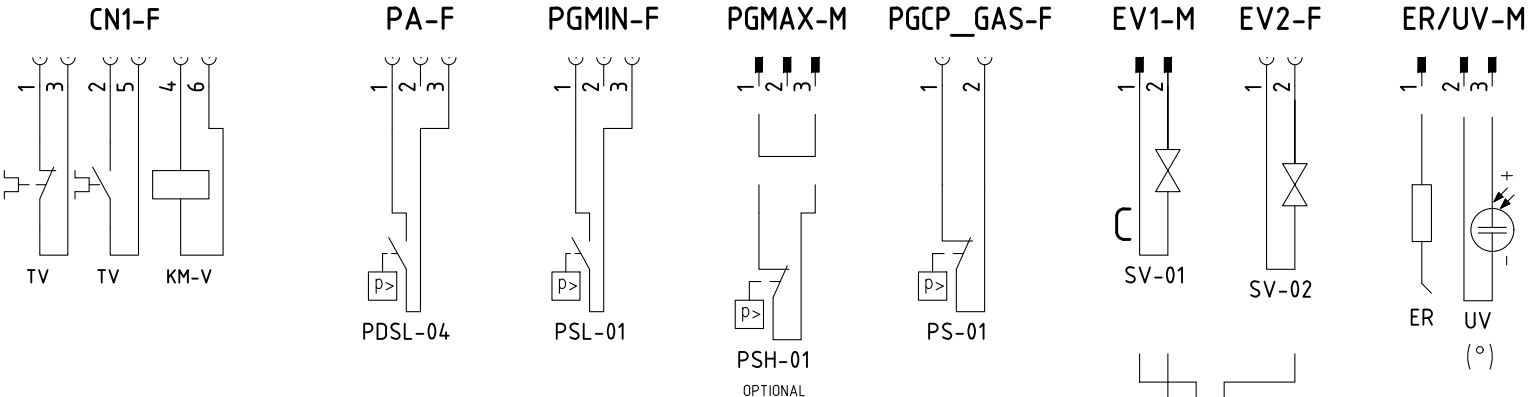


KM3 HCRMMD



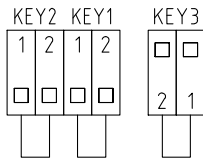
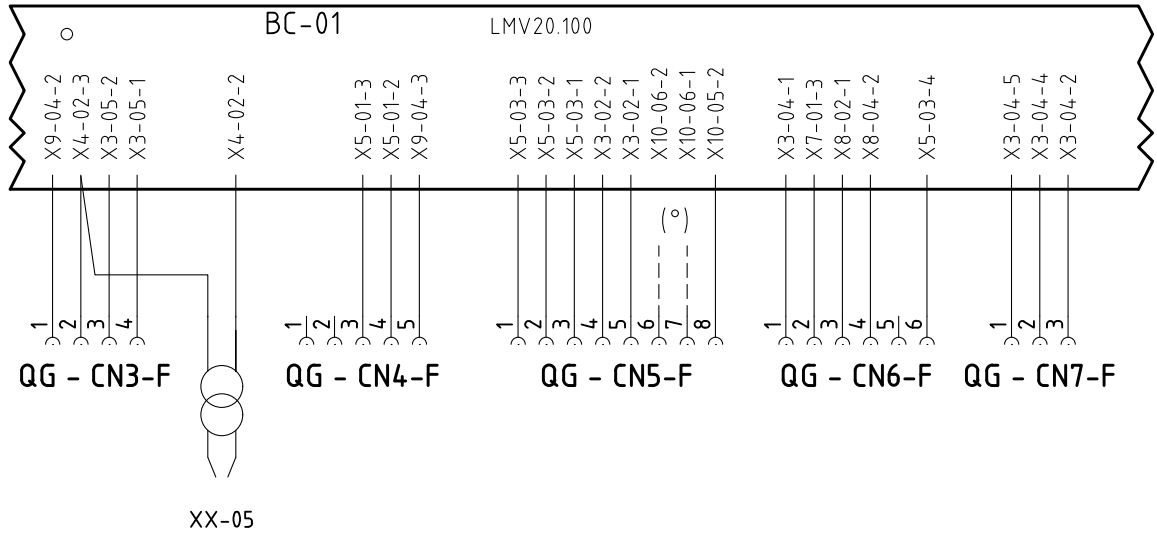
BARRA DI TERRA  
EARTH TERMINAL

|           |              |       |        |
|-----------|--------------|-------|--------|
| Data      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 7     | 8      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 9     | 12     |



(°)

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



|           |              |       |        |
|-----------|--------------|-------|--------|
| Data      | 22/05/2015   | PREC. | FOGLIO |
| Revisione | 00           | 8     | 9      |
| Dis. N.   | 09 - 0429-YE | SEGUE | TOTALE |
|           |              | 10    | 12     |

| Sigla/Item      | Foglio/Sheet | Funzione                                                                | Function                                                 |
|-----------------|--------------|-------------------------------------------------------------------------|----------------------------------------------------------|
| 600V RRR0-1-T73 | 6            | REGOLATORE MODULANTE (ALTERNATIVO)                                      | BURNER MODULATOR (ALTERNATIVE)                           |
| AZL2x..         | 5            | INTERFACCIA UTENTE                                                      | USER INTERFACE                                           |
| BC-01           | 1            | APPARECCHIATURA DI COMANDO                                              | CONTROL SCHEME                                           |
| CMF             | 6            | COMMUT. MANUALE FUNZ. 0)FERMO 1)ALTA FIAMMA 2)BASSA FIAMMA 3)AUTOMATICO | MANUAL SWITCH 0)OFF 1)HIGH FLAME 2)LOW FLAME 3)AUTOMATIC |
| ER              | 5            | ELETTRODO RILEVAZIONE FIAMMA                                            | FLAME DETECTION ELECTRODE                                |
| 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             | 6            | 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 HCRMD       | 6            | 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            | 4            | LAMPADA SEGNALE APERTURA [EV1]                                          | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]       |
| LEV2            | 4            | LAMPADA SEGNALE APERTURA [EV2]                                          | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]       |
| LF1             | 4            | LAMPADA SEGNALE FUNZIONAMENTO BRUCIATORE                                | INDICATOR LIGHT BURNER OPERATION                         |
| LF2             | 4            | LAMPADA SEGNALE FUNZIONAMENTO BRUCIATORE                                | INDICATOR LIGHT BURNER OPERATION                         |
| LPGMIN          | 3            | LAMPADA SEGNALE PRESENZA GAS IN RETE                                    | INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK       |
| LT              | 2            | 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                     |
| M-01            | 1            | MOTORE VENTILATORE                                                      | FAN MOTOR                                                |
| MB-DLE..Sx2     | 4            | GRUPPO VALVOLE GAS                                                      | GAS VALVES GROUP                                         |
| MBC..SEx2       | 4            | GRUPPO VALVOLE GAS (ALTERNATIVO)                                        | GAS VALVES GROUP (ALTERNATIVE)                           |
| MZ-04 AIR       | 5            | SERVOCOMANDO SERRANDA ARIA                                              | AIR DAMPER ACTUATOR                                      |
| MZ-04 FUEL      | 5            | SERVOCOMANDO COMBUSTIBILE                                               | FUEL ACTUATOR                                            |
| PDSL-04         | 1            | PRESSOSTATO ARIA                                                        | AIR PRESSURE SWITCH                                      |
| PS-01           | 4            | PRESSOSTATO GAS CONTROLLO PERDITE                                       | GAS LEAKAGE PRESSURE SWITCH                              |
| PSH-01          | 5            | PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)                         | MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)                   |
| PSL-01          | 3            | PRESSOSTATO GAS DI MINIMA PRESSIONE                                     | MINIMUM GAS PRESSURE SWITCH                              |

| Sigla/Item  | Foglio/Sheet | Funzione                                 | Function                                   |
|-------------|--------------|------------------------------------------|--------------------------------------------|
| PT100       | 7            | SONDA DI TEMPERATURA                     | TEMPERATURE PROBE                          |
| RWF50.2x    | 6            | REGOLATORE MODULANTE                     | BURNER MODULATOR                           |
| RWF55.5x    | 6            | REGOLATORE MODULANTE (ALTERNATIVO)       | BURNER MODULATOR (ALTERNATIVE)             |
| SD-PRESS    | 7            | SONDA DI PRESSIONE                       | PRESSURE PROBE                             |
| SD-TEMP.    | 7            | SONDA DI TEMPERATURA                     | TEMPERATURE PROBE                          |
| SD - 0÷10V  | 7            | TRASDUTTORE USCITA IN TENSIONE           | TRANSDUCER VOLTAGE OUTPUT                  |
| SD - 4÷20mA | 7            | TRASDUTTORE USCITA IN CORRENTE           | TRANSDUCER CURRENT OUTPUT                  |
| ST          | 3            | SERIE TERMOSTATI/PRESSOSTATI             | SERIES OF THERMOSTATS OR PRESSURE SWITCHES |
| SV-01       | 4            | ELETTROVALVOLA GAS LATO RETE             | UPSTREAM GAS SOLENOID VALVE                |
| SV-02       | 4            | ELETTROVALVOLA GAS LATO BRUCIATORE       | DOWNSTREAM GAS SOLENOID VALVE              |
| TAB         | 3            | TERMOSTATO/PRESSOSTATO ALTA-BASSA FIAMMA | HIGH-LOW THERMOSTAT/PRESSURE SWITCHES      |
| TC          | 7            | TERMOCOPPIA                              | THERMOCOUPLE                               |
| TV          | 1            | TERMICO MOTORE VENTILATORE               | FAN MOTOR THERMAL                          |
| UV          | 5            | SONDA UV RILEVAZIONE FIAMMA              | UV FLAME DETECTOR                          |
| XX-05       | 2            | TRASFORMATORE DI ACCENSIONE              | IGNITION TRANSFORMER                       |

