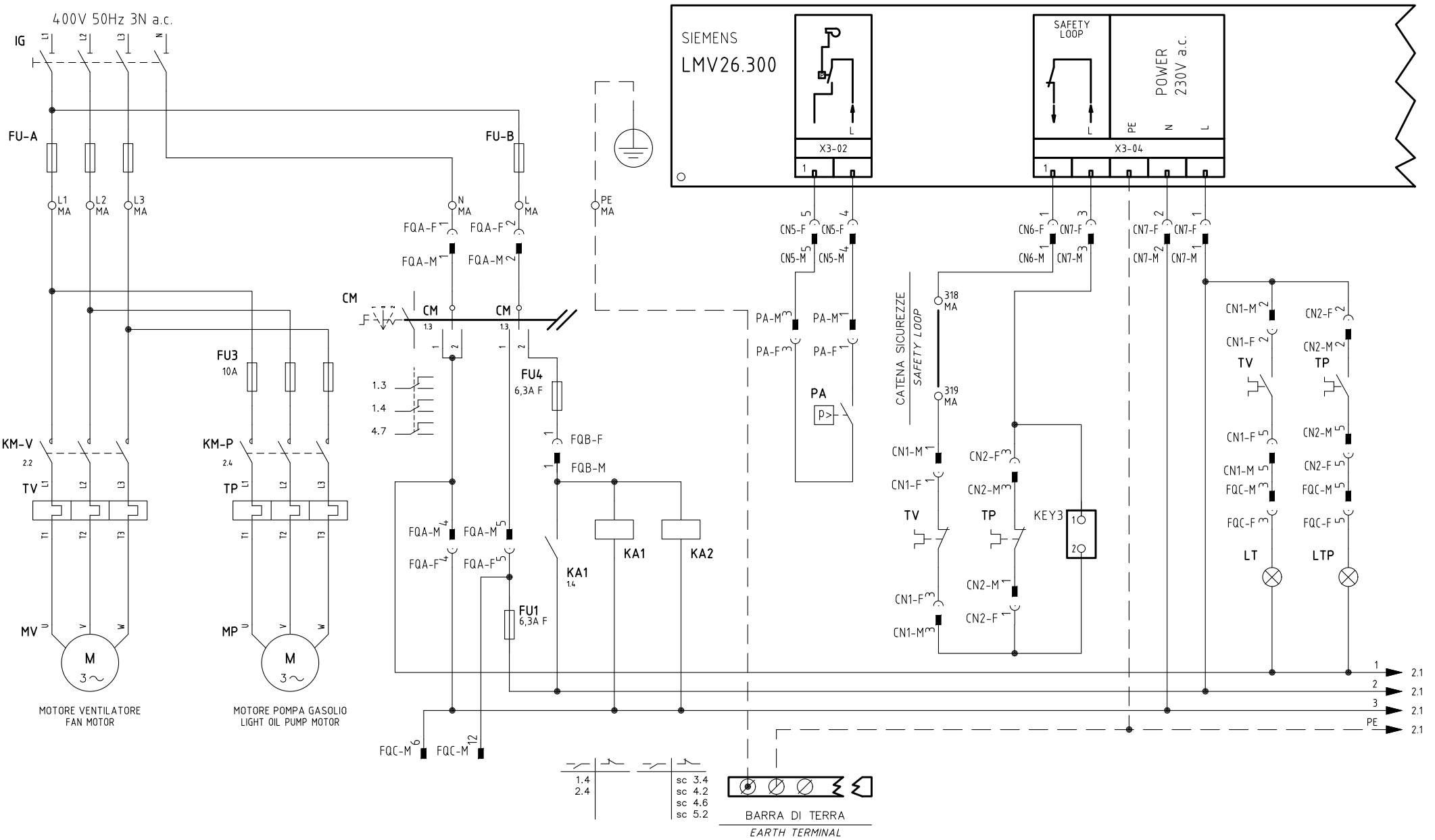



| REV. | MODIFICA | DATA | FIRME |
|---|---|---|---|
| 02 | PRINTED CIRCUIT 6100562 REV. 1 MODIFIED | 01/09/14 | U. PINTON |
| 01 | MODIFIED PCB COD. 6100562 | 12/02/14 | U. PINTON |

UNIGAS

Impianto
*TIPI/TYPES HP60 ÷ HP72 / HR75A ÷ HR520A*
*MODELLO/MODEL xG–.PR(MD).x.xx.A.x.xx.EC*

Descrizione
*LMV26 + CIRCUITO STAMPATO COD. 6100562*
*LMV26 + PRINTED CIRCUIT COD. 6100562*

Ordine

Commessa

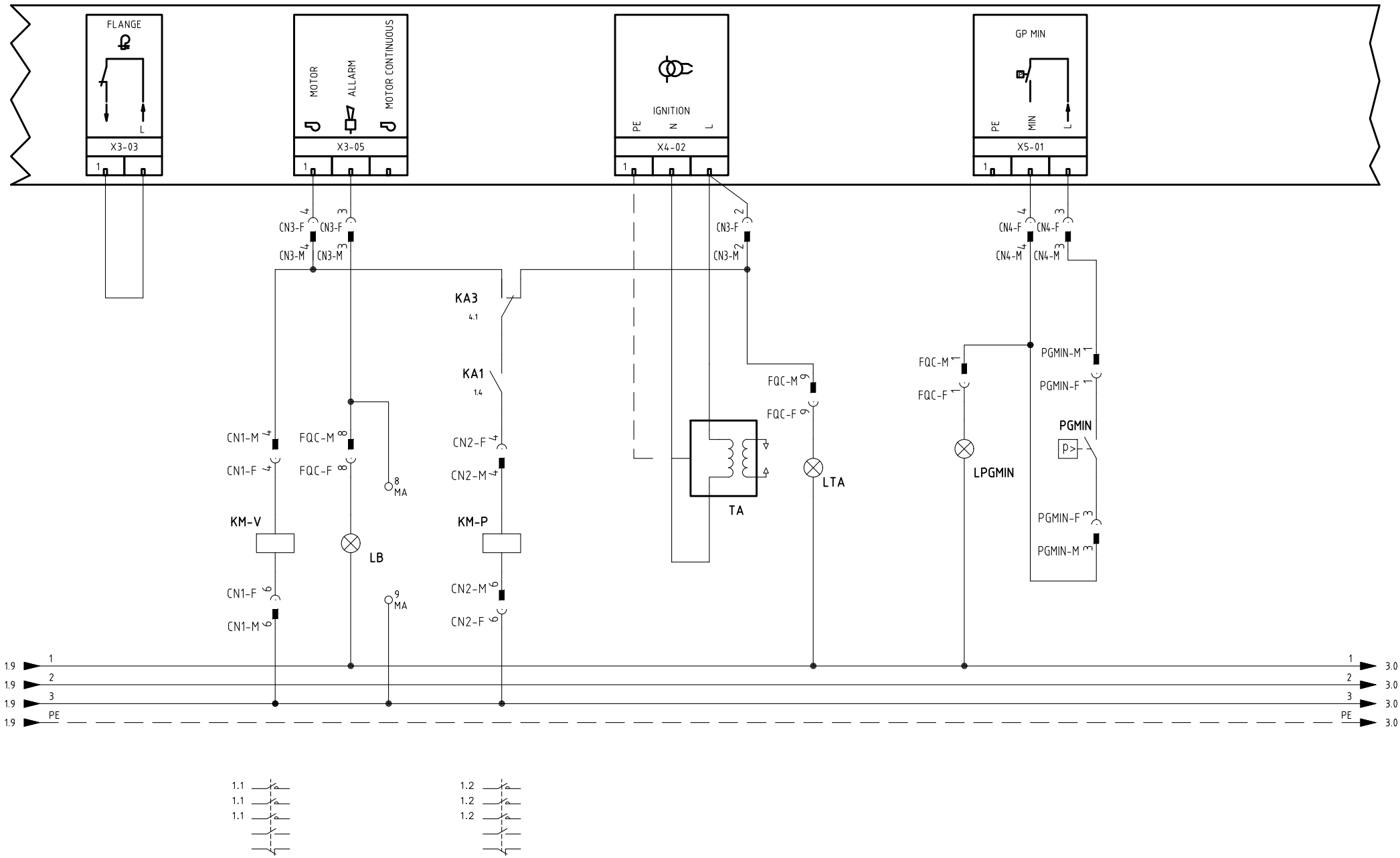
Esecutore
U. PINTON

Data Controllato
01/09/2014

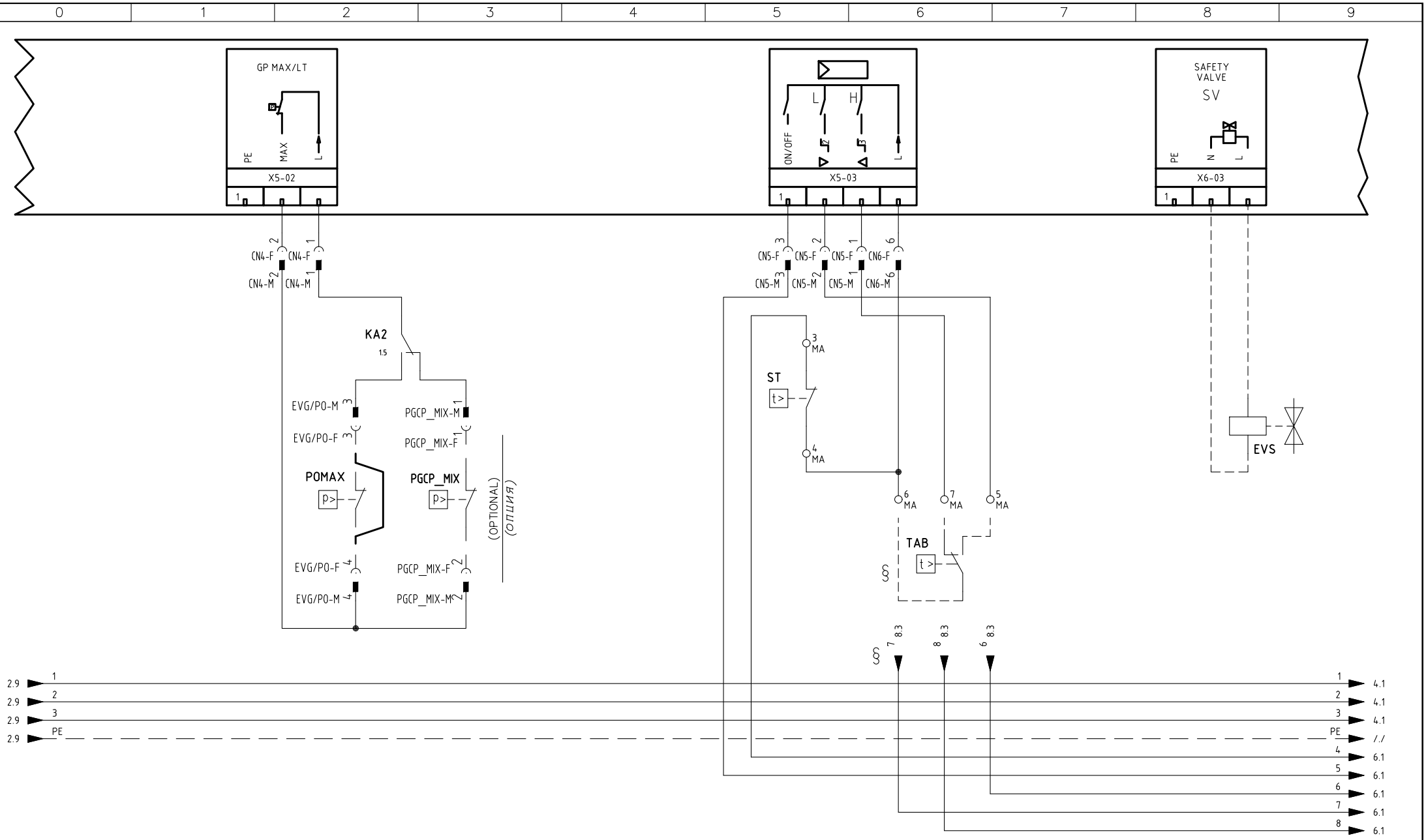
Controllato
E. CAVALLI

Data 22/07/2013
Revisione 02
Dis. N. 05 – 1005

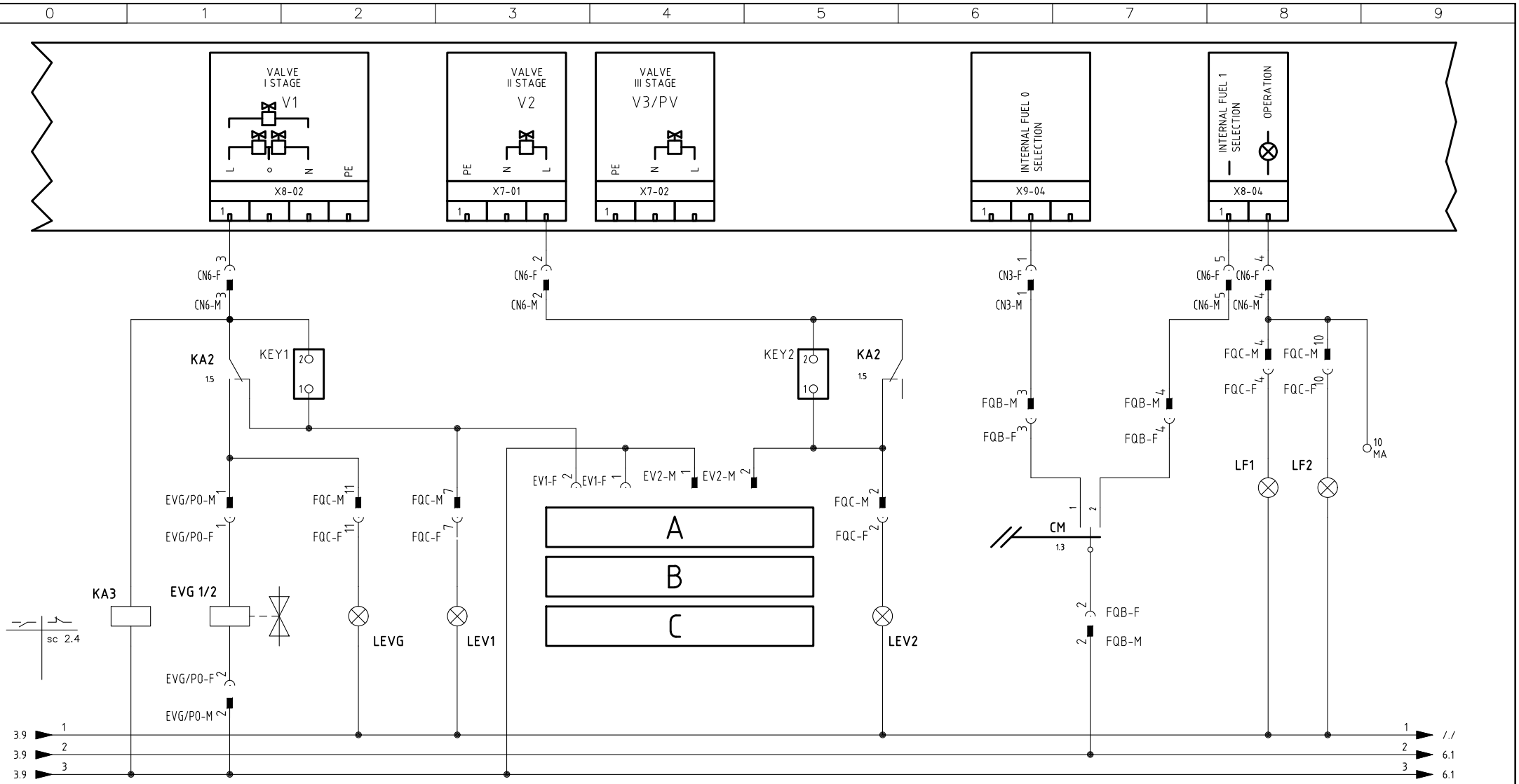
PREC. /
FOGLIO 1
SEGUE 2
TOTALE 12




| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. | FOGLIO |
| Revisione 02 | | 1 | 2 |
| Dis. N. 05 – 1005 | | SEGUE | TOTALE |
| | | 3 | 12 |



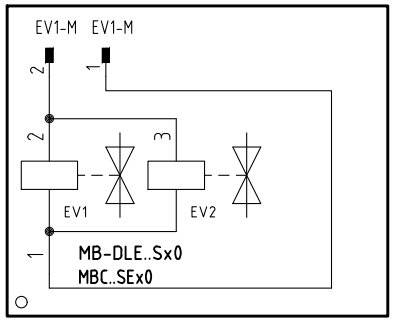

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|---|---|---|---|
| Data 22/07/2013 | PREC. 2 | FOGLIO 3 |
| Revisione 02 | | |
| Dis. N. 05 – 1005 | SEGUE 4 | TOTALE 12 |



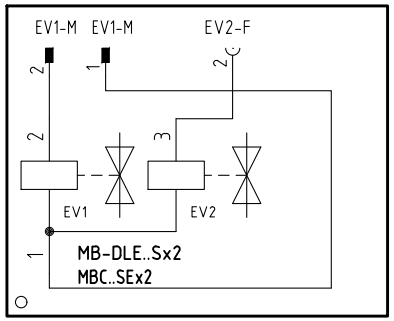

ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA

*[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY*

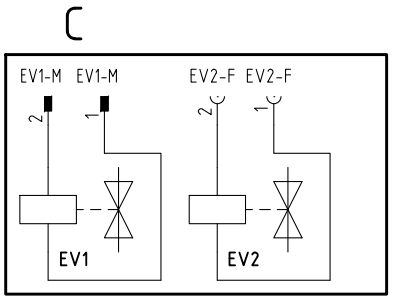
A



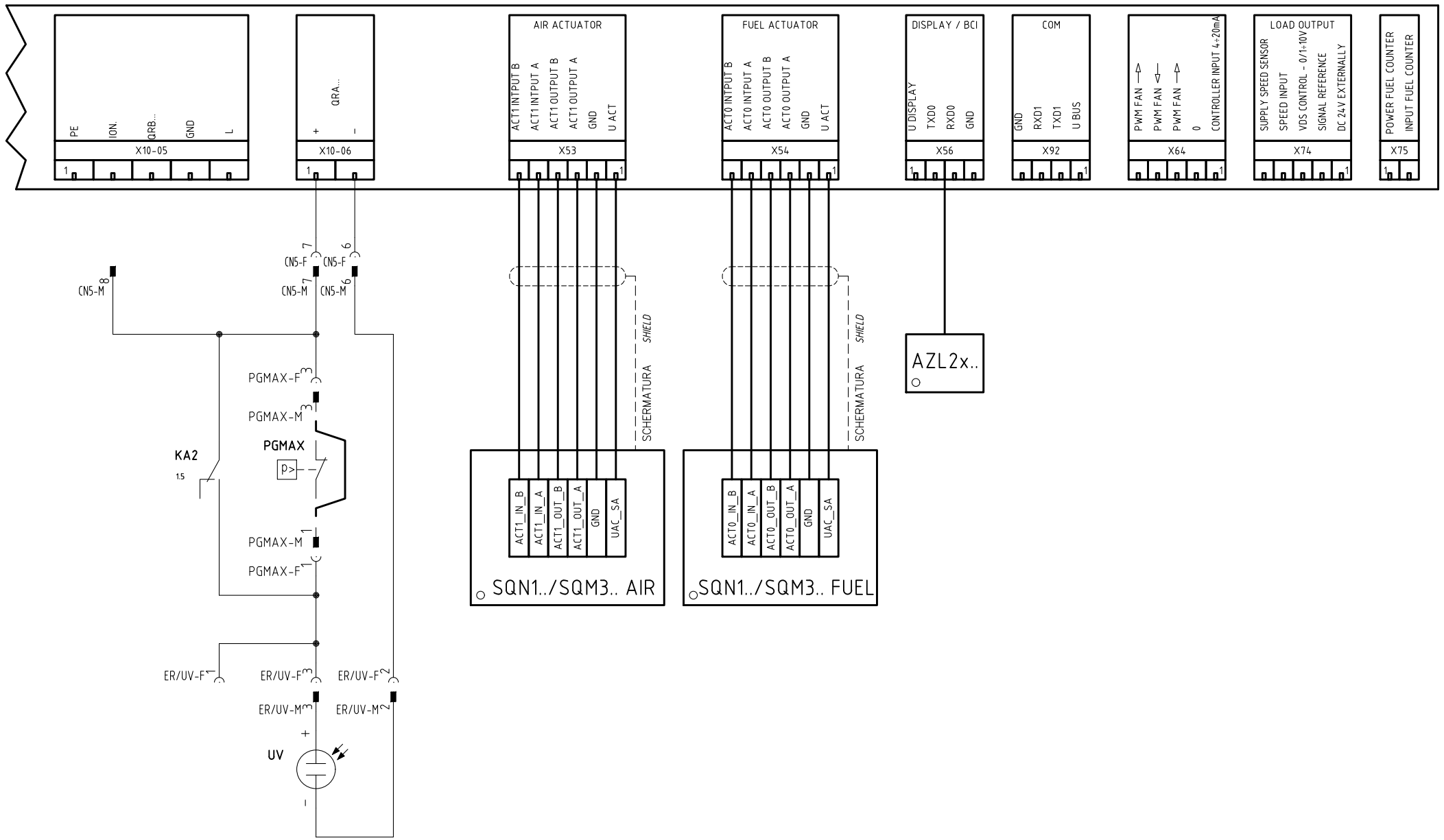

B



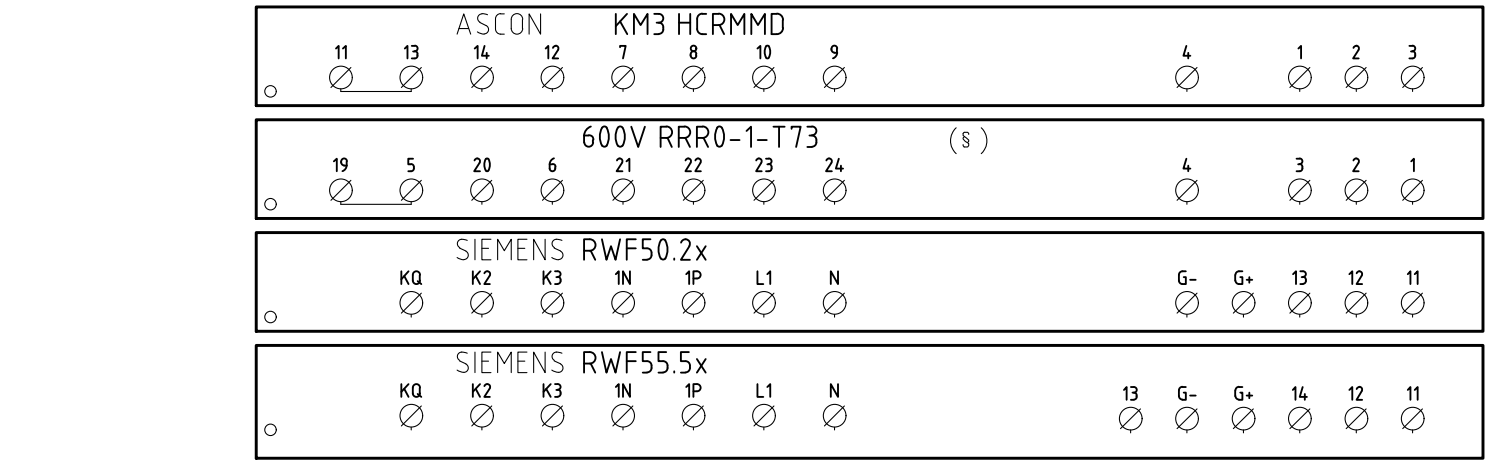

C

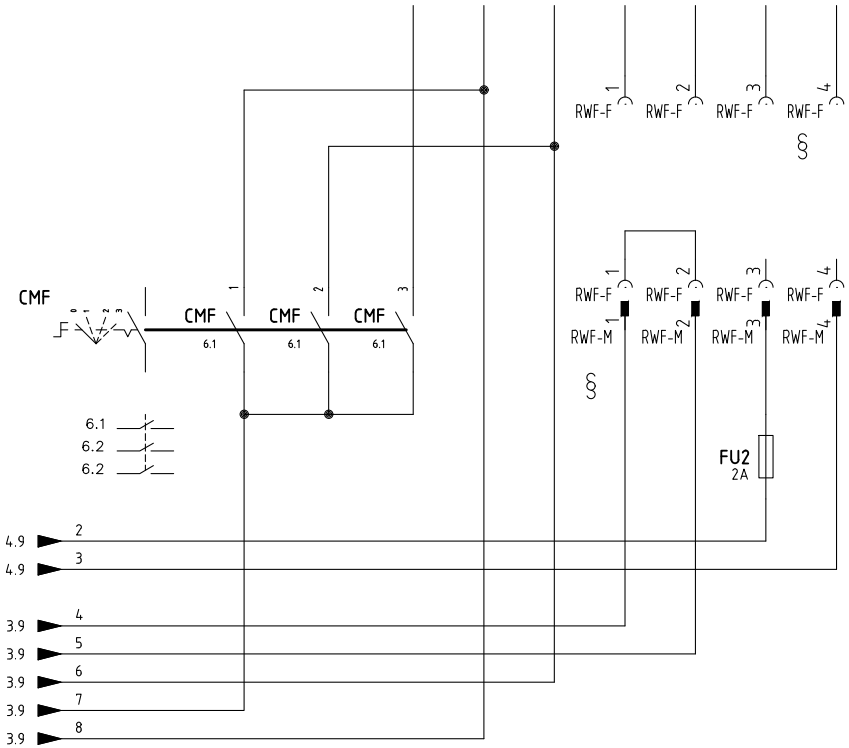


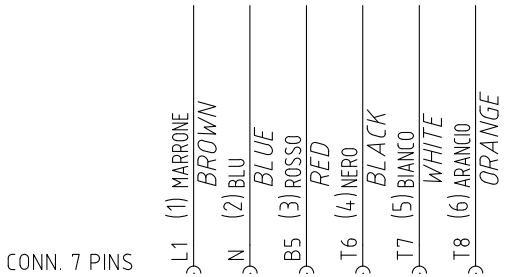

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|---|---|---|---|
| Data 22/07/2013 | | PREC. 3 | FOGLIO 4 |
| Revisione 02 | | | |
| Dis. N. 05 – 1005 | | SEGUE 5 | TOTALE 12 |




| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. 4 | FOGLIO 5 |
| Revisione 02 | | | |
| Dis. N. 05 – 1005 | | SEGUE 6 | TOTALE 12 |



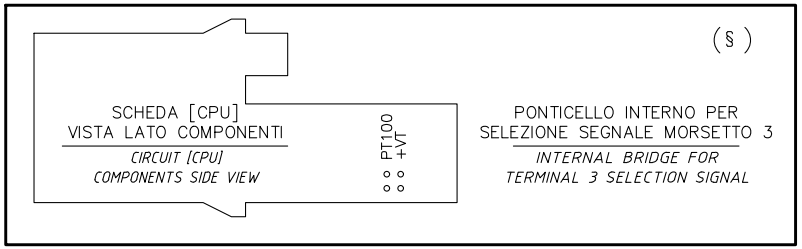

CAVO 7x0,75mmq

*7x0,75mmq CABLE*

(××)

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*

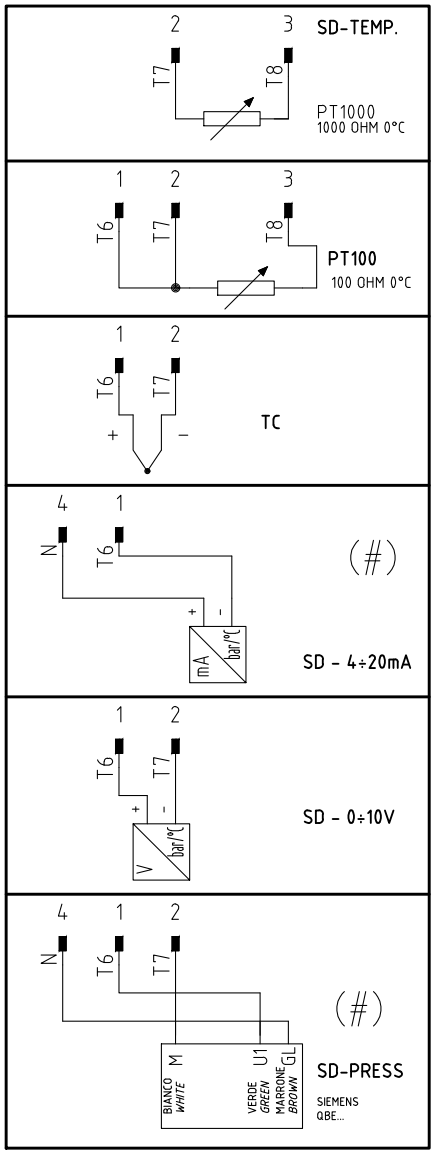
| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. 5 | FOGLIO 6 |
| Revisione 02 | | | |
| Dis. N. 05 – 1005 | | SEGUE 7 | TOTALE 12 |

(××)

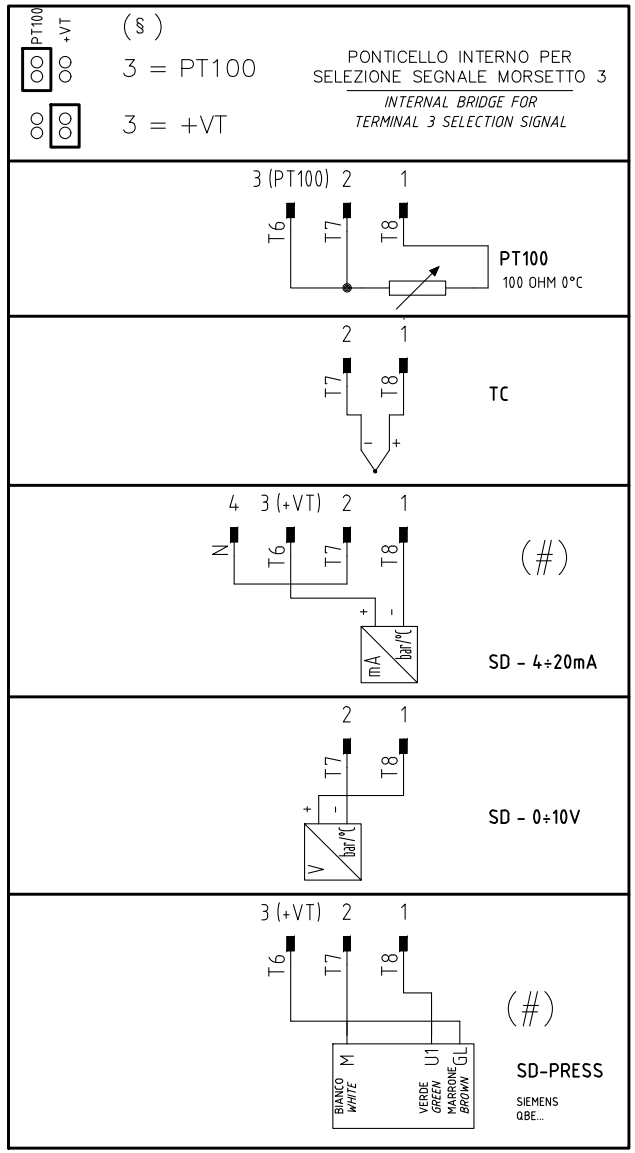
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

*WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR*

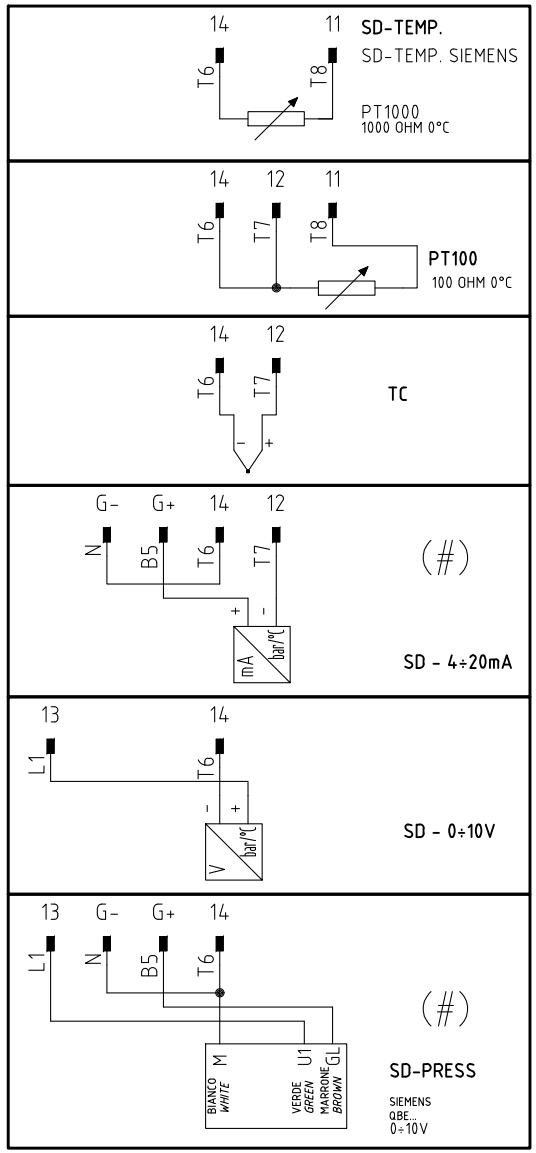
## KM3 HCRMMD



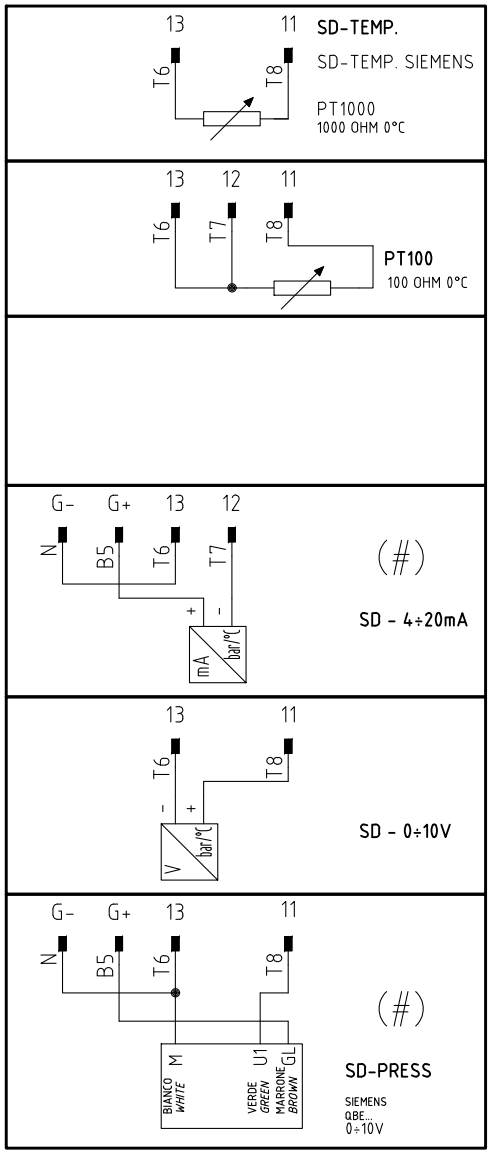

## 600V RRR0-1-T73




## RWF55.5x




## RWF50.2x

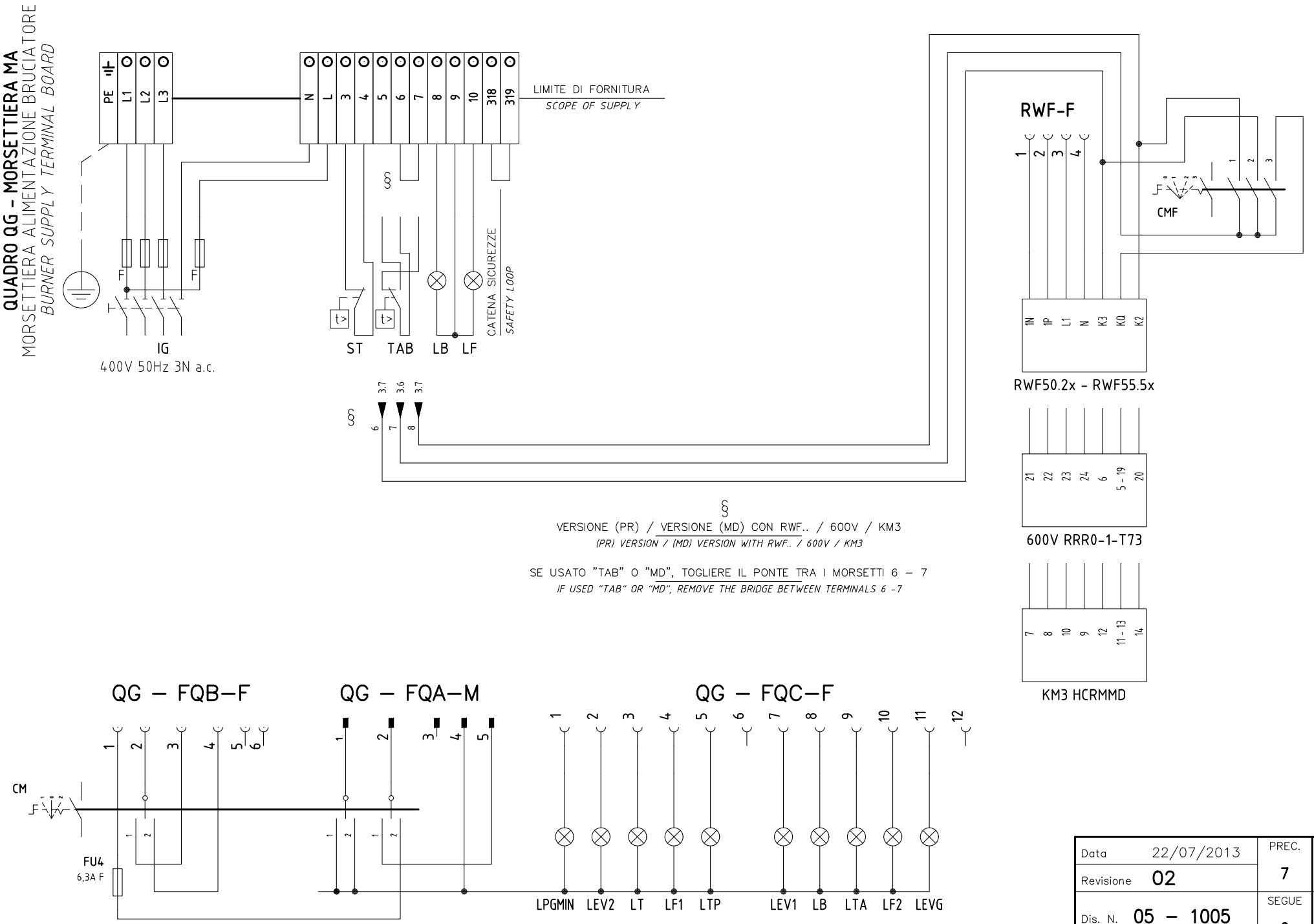



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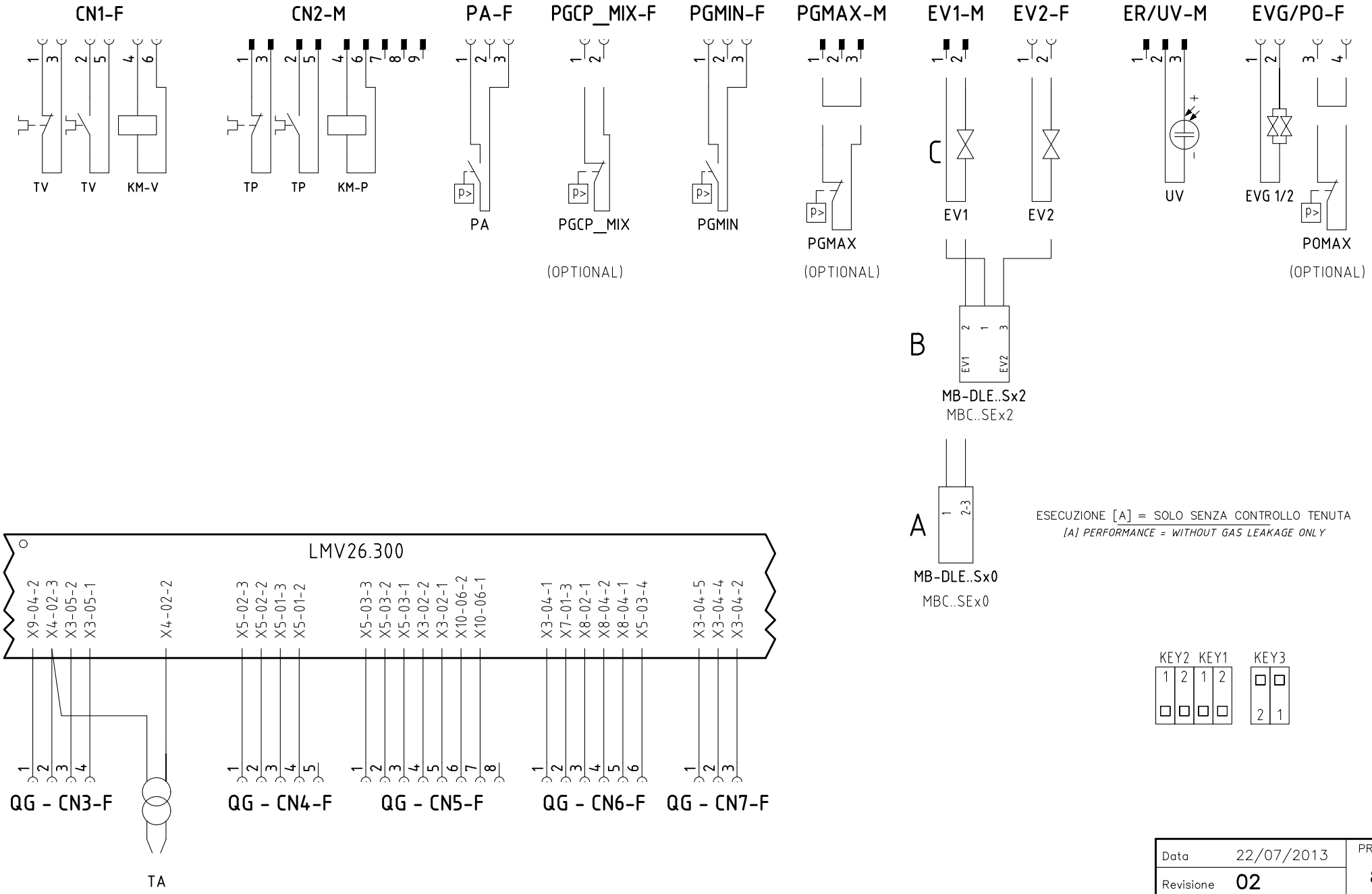
COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

*TRASDUCER PASSIVE CONNECTION ONLY*

| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. 6 | FOGLIO 7 |
| Revisione 02 | | | |
| Dis. N. 05 – 1005 | | SEGUE 8 | TOTALE 12 |




| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. 7 | FOGLIO 8 |
| Revisione 02 | | | |
| Dis. N. 05 – 1005 | | SEGUE 9 | TOTALE 12 |




| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. | FOGLIO |
| Revisione 02 | | 8 | 9 |
| Dis. N. 05 – 1005 | | SEGUE | TOTALE |
| | | 10 | 12 |

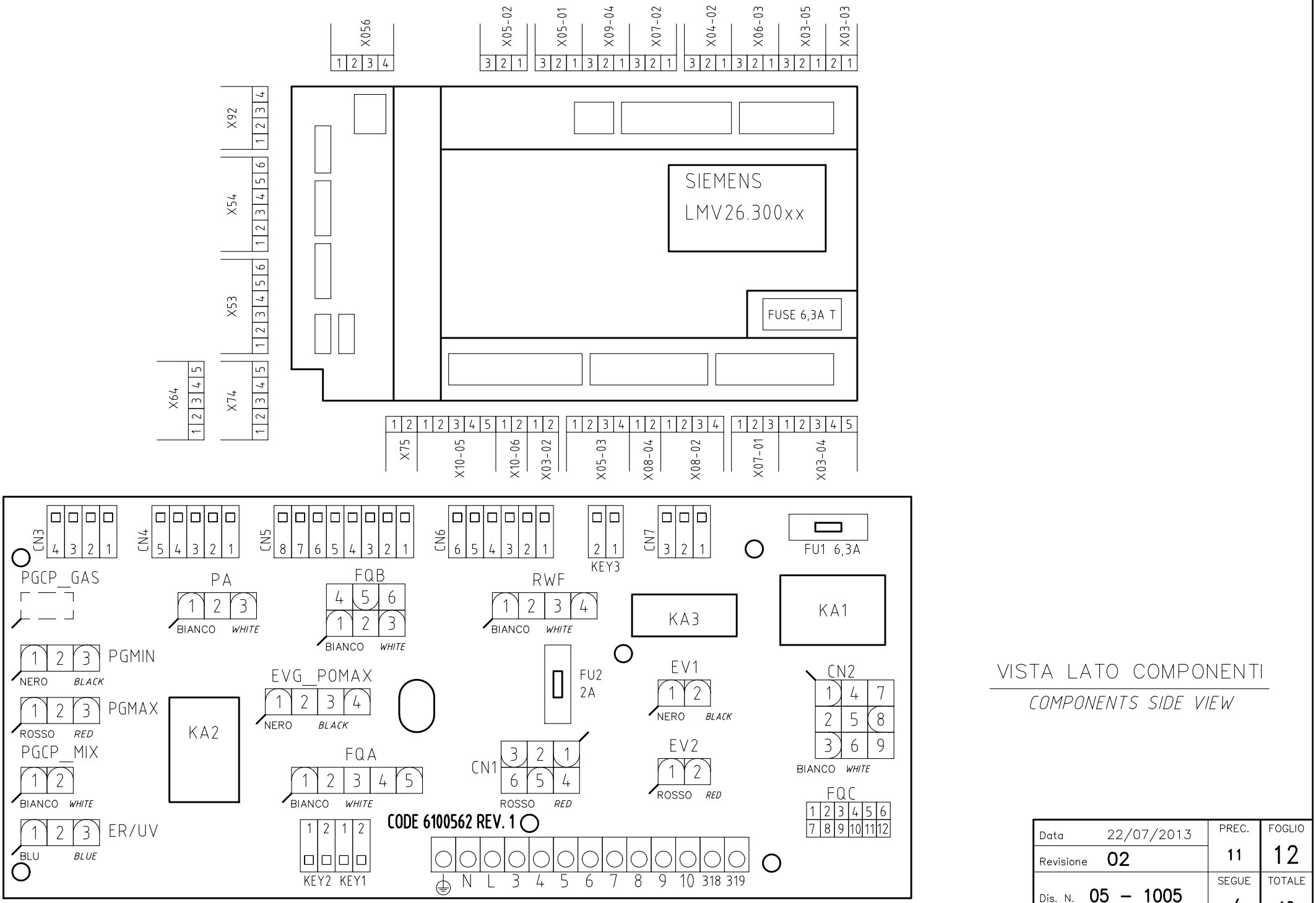
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|

| Sigla/Item | Foglio/Sheet | Funzione | Function |
|---|---|---|---|
| 600V RRR0-1-T73 | 6 | REGOLATORE MODULANTE (ALTERNATIVO) | BURNER MODULATOR (ALTERNATIVE) |
| AZL2x.. | 5 | INTERFACCIA UTENTE | USER INTERFACE |
| CM | 1 | COMMUTATORE FUNZIONAMENTO 1)GAS 0)SPENTO 2)GASOLIO | MANUAL OPERATION SWITCH 1)GAS 0)OFF 2)LIGHT OIL |
| 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 |
| EV1 | 4 | ELETTROVALVOLA GAS LATO RETE | UPSTREAM GAS SOLENOID VALVE |
| EV2 | 4 | ELETTROVALVOLA GAS LATO BRUCIATORE | DOWNSTREAM GAS SOLENOID VALVE |
| EVG 1/2 | 4 | ELETTROVALVOLE GASOLIO | LIGHT OIL ELECTRO VALVE |
| EVS | 3 | ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL) | SAFETY GAS SOLENOID VALVE (OPTIONAL) |
| FU1 | 1 | FUSIBILE AUSILIARIO | AUXILIARY FUSE |
| FU2 | 6 | FUSIBILE | FUSE |
| FU3 | 1 | FUSIBILI LINEA POMPA | PUMP LINE FUSES |
| FU4 | 1 | FUSIBILE AUSILIARIO | AUXILIARY FUSE |
| FU-A | 1 | FUSIBILI DI LINEA | LINE FUSES |
| FU-B | 1 | FUSIBILE DI LINEA | LINE FUSE |
| IG | 1 | INTERRUTTORE GENERALE | MAINS SWITCH |
| KA1 | 1 | RELE' AUSILIARIO | AUXILIARY RELAY |
| KA2 | 1 | RELE' AUSILIARIO | AUXILIARY RELAY |
| KA3 | 4 | RELE' AUSILIARIO | AUXILIARY RELAY |
| KM3 HCRMMD | 6 | 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 |
| LB | 2 | LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE | INDICATOR LIGHT FOR BURNER LOCK-OUT |
| LEV1 | 4 | LAMPADA SEGNALAZIONE APERTURA [EV1] | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1] |
| LEV2 | 4 | LAMPADA SEGNALAZIONE APERTURA [EV2] | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2] |
| LEVG | 4 | LAMPADA SEGNALAZIONE APERTURA [EVG] | INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVG] |
| LF1 | 4 | LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE | INDICATOR LIGHT BURNER OPERATION |
| LF2 | 4 | LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE | INDICATOR LIGHT BURNER OPERATION |
| LMV26.300 | 1 | APPARECCHIATURA DI COMANDO | CONTROL SCHEME |
| LPGMIN | 2 | LAMPADA SEGNALAZIONE PRESENZA GAS IN RETE | INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK |
| LT | 1 | 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 |
| LTP | 1 | LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE | INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT |

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|

| Sigla/Item | Foglio/Sheet | Funzione | Function |
|---|---|---|---|
| MB-DLE..Sx0 | 4 | GRUPPO VALVOLE GAS | GAS VALVES GROUP |
| MB-DLE..Sx2 | 4 | GRUPPO VALVOLE GAS | GAS VALVES GROUP |
| MBC..SEx0 | 4 | GRUPPO VALVOLE GAS (ALTERNATIVO) | GAS VALVES GROUP (ALTERNATIVE) |
| MBC..SEx2 | 4 | GRUPPO VALVOLE GAS (ALTERNATIVO) | GAS VALVES GROUP (ALTERNATIVE) |
| MP | 1 | MOTORE POMPA GASOLIO | LIGHT OIL PUMP MOTOR |
| MV | 1 | MOTORE VENTILATORE | FAN MOTOR |
| PA | 1 | PRESSOSTATO ARIA | AIR PRESSURE SWITCH |
| PGCP__MIX | 3 | PRESSOSTATO GAS CONTROLLO PERDITE (OPTIONAL) | GAS LEAKAGE PRESSURE SWITCH (OPTIONAL) |
| PGMAX | 5 | PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL) | MAXIMUM PRESSURE GAS SWITCH (OPTIONAL) |
| PGMIN | 2 | PRESSOSTATO GAS DI MINIMA PRESSIONE | MINIMUM GAS PRESSURE SWITCH |
| POMAX | 3 | PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL) | MAXIMUM OIL PRESSURE SWITCH (OTIONAL) |
| 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 |
| SQN1../SQM3.. AIR | 5 | SERVOCOMANDO SERRANDA ARIA | AIR DAMPER ACTUATOR |
| SQN1../SQM3.. FUEL | 5 | SERVOCOMANDO COMBUSTIBILE | FUEL ACTUATOR |
| ST | 3 | SERIE TERMOSTATI/PRESSOSTATI | SERIES OF THERMOSTATS OR PRESSURE SWITCHES |
| TA | 2 | TRASFORMATORE DI ACCENSIONE | IGNITION TRANSFORMER |
| TAB | 3 | TERMOSTATO/PRESSOSTATO ALTA-BASSA FIAMMA | HIGH-LOW THERMOSTAT/PRESSURE SWITCHES |
| TC | 7 | TERMOCOPPIA | THERMOCOUPLE |
| TP | 1 | TERMICO MOTORE POMPA | PUMP MOTOR THERMAL |
| TV | 1 | TERMICO MOTORE VENTILATORE | FAN MOTOR THERMAL |
| UV | 5 | SONDA UV RILEVAZIONE FIAMMA | UV FLAME DETECTOR |

| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. | FOGLIO |
| Revisione 02 | | 10 | 11 |
| Dis. N. 05 – 1005 | | SEGUE | TOTALE |
| | | 12 | 12 |




VISTA LATO COMPONENTI

*COMPONENTS SIDE VIEW*

| | | | |
|---|---|---|---|
| Data 22/07/2013 | | PREC. 11 | FOGLIO 12 |
| Revisione 02 | | | |
| Dis. N. 05 – 1005 | | SEGUE / | TOTALE 12 |