

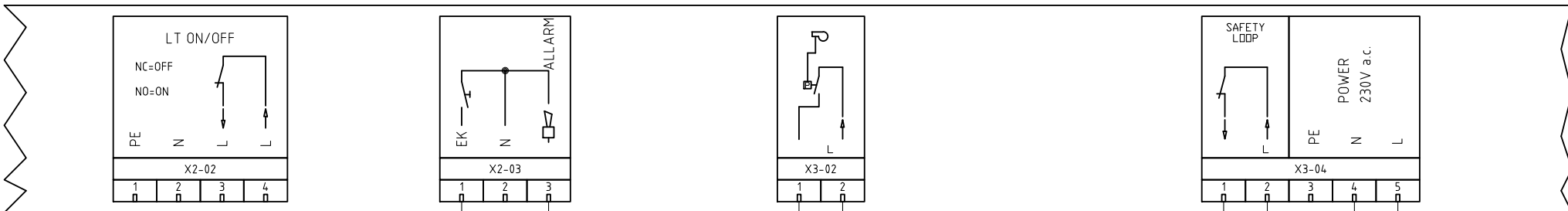
Impianto
TIPI/TYPES R91A ÷ R520A / TP91A:TP520A
MODELLO/MODEL x-.PR(MD).S.xx.A.1.xx
 Descrizione
LME73.xx + COD. 6100573 + COD. 6100566

Ordine
 Commessa
 Esecutore
 U. PINTON

Data Controllato
 22/05/2015
 Controllato
 G. SCATTOLIN

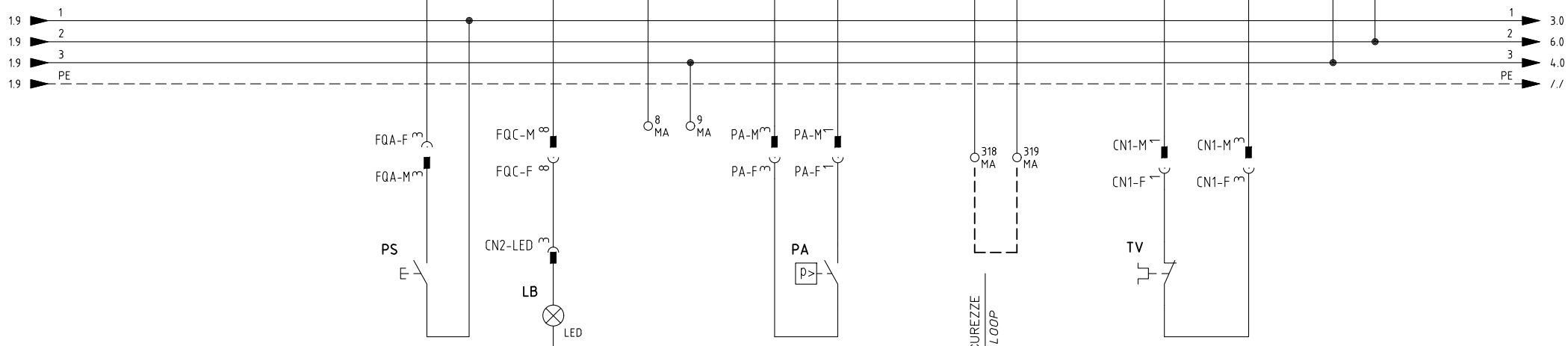
Data 22/05/2015
 Revisione 00
 Dis. N. 09 - 0431

PREC.	FOGLIO
/	1
SEQUE	TOTALE
2	12



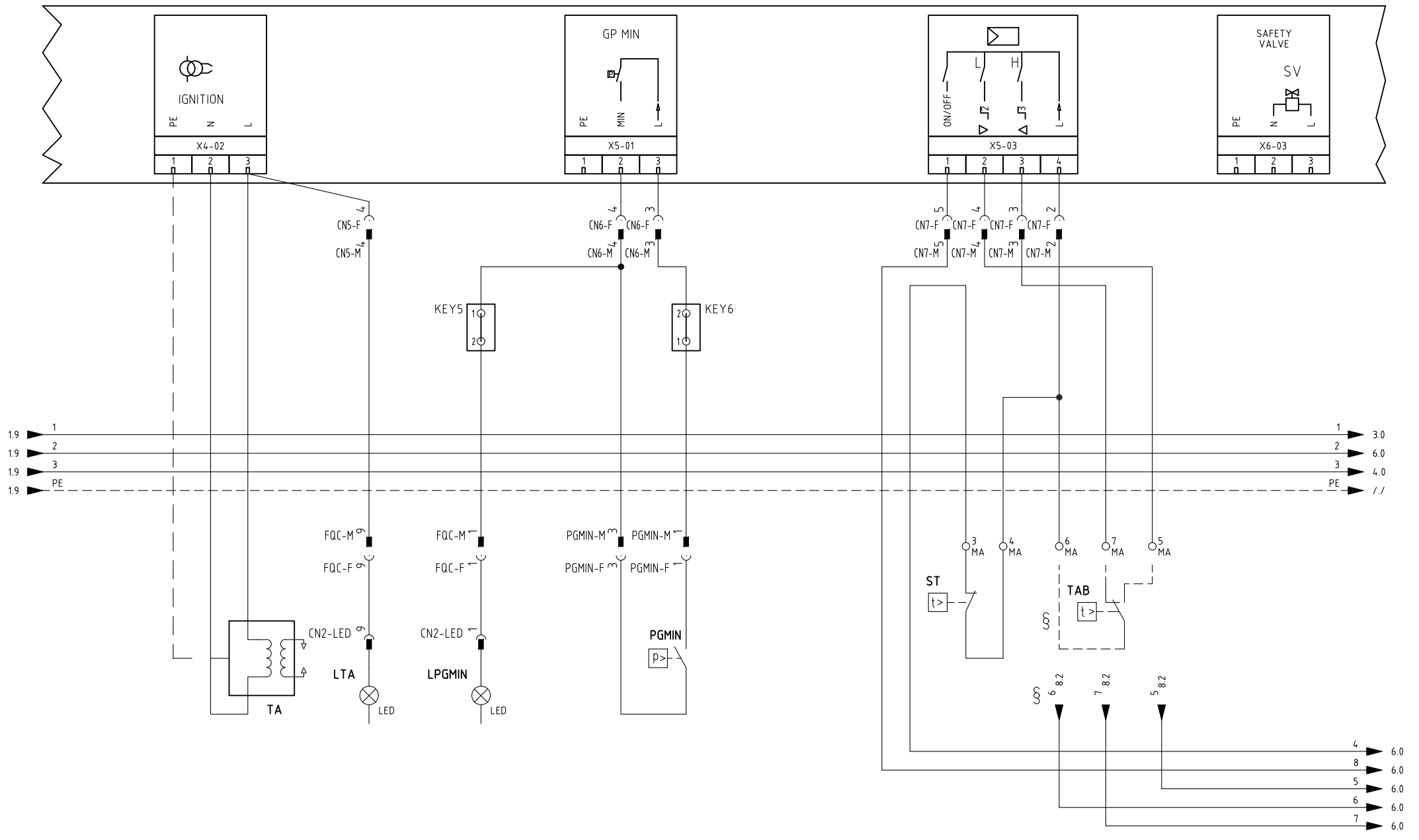
(@)

(@)
 PONTE PER VERSIONI SENZA CONTROLLO TENUTA
 BRIDGE FOR VERSION WITHOUT GAS LEAKAGE



CATENA SICUREZZE
 SAFETY LOOP

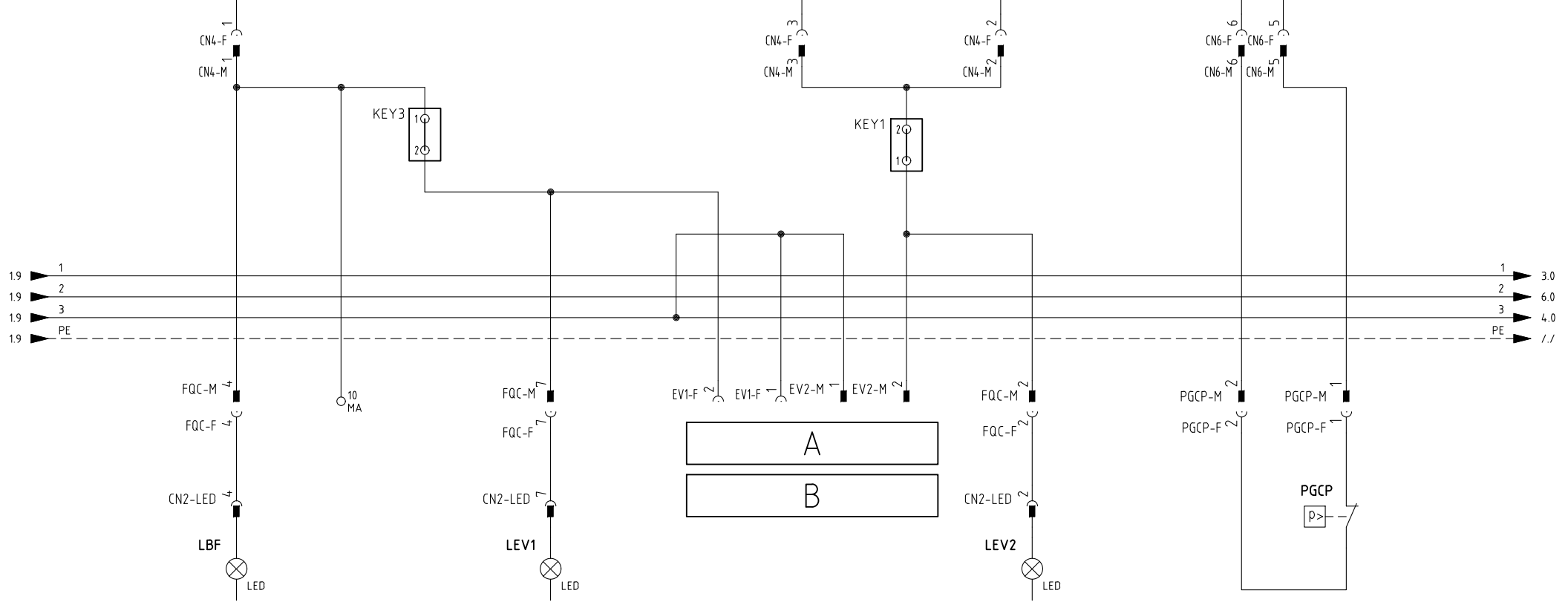
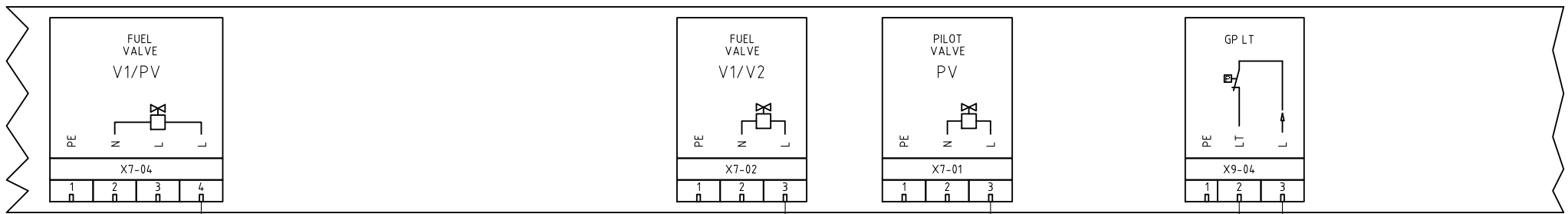
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Revisione	00	1	2
Dis. N.	09 - 0431	SEGUE	TOTALE
		3	12



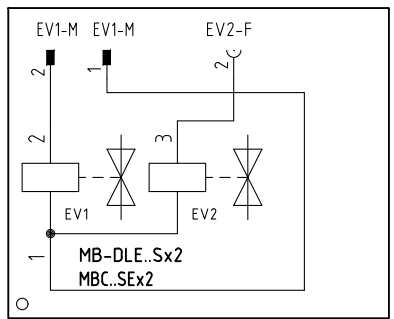
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VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
 (PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

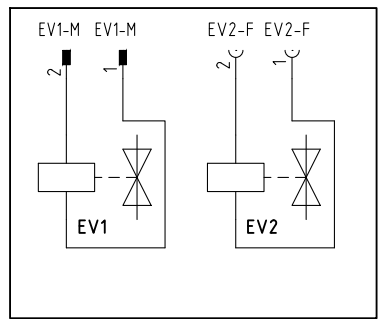
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Revisione	00	2	3
Dis. N.	09 - 0431	SEGUE	TOTALE
		4	12



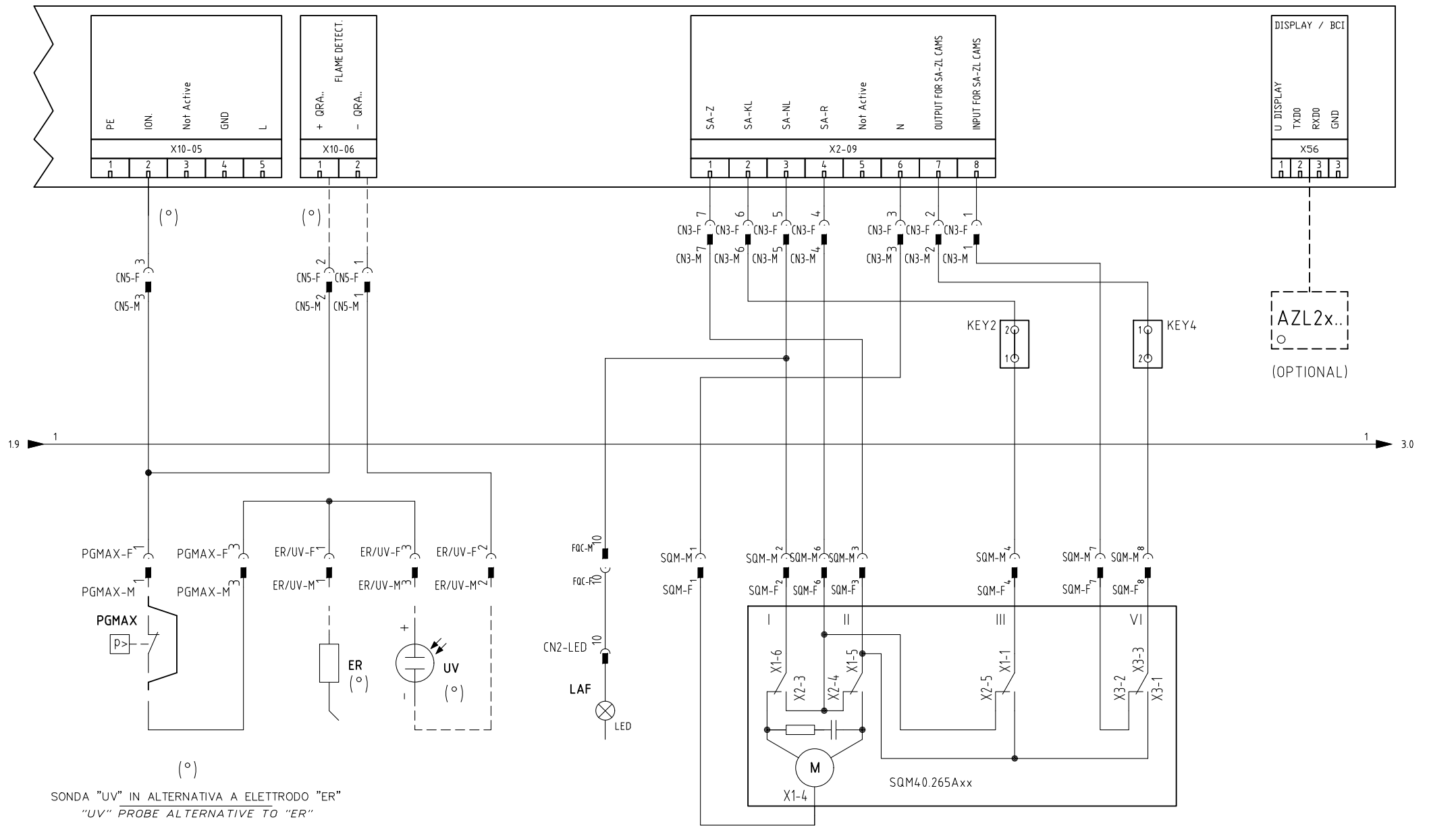
A



B



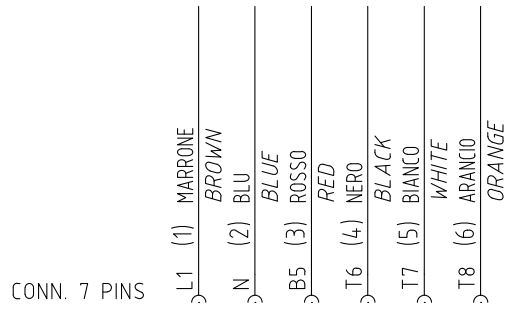
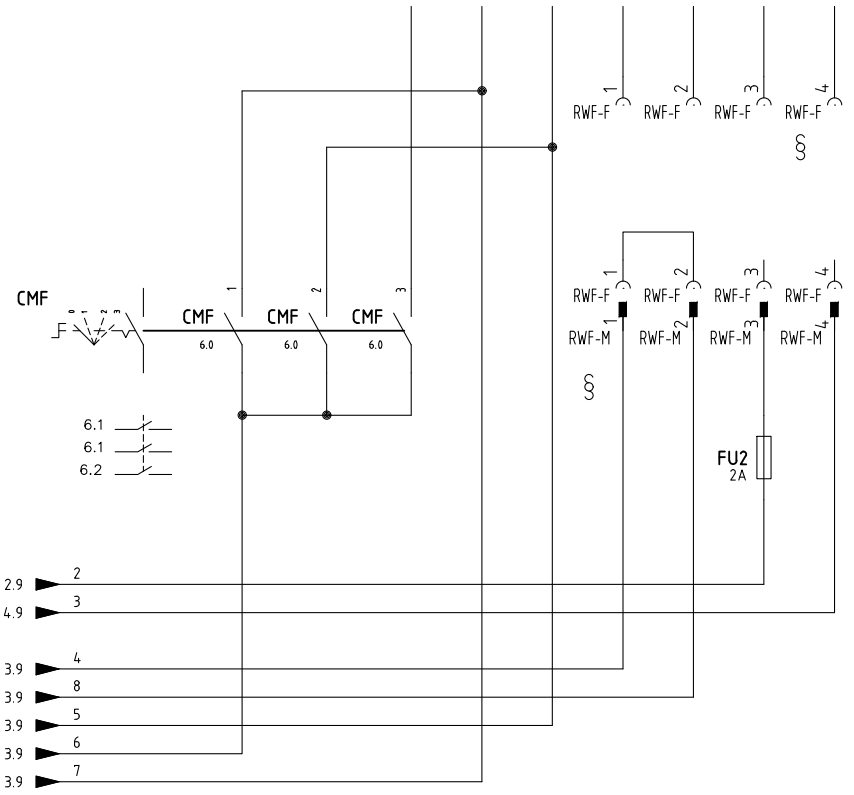
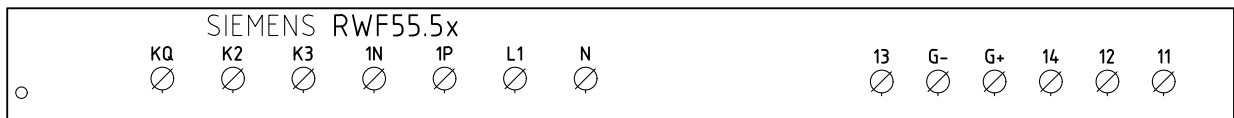
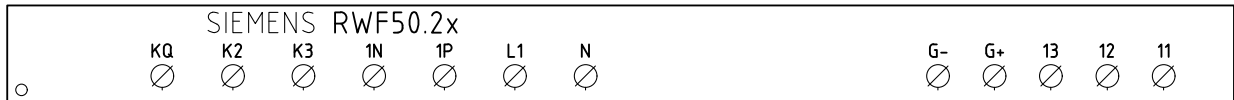
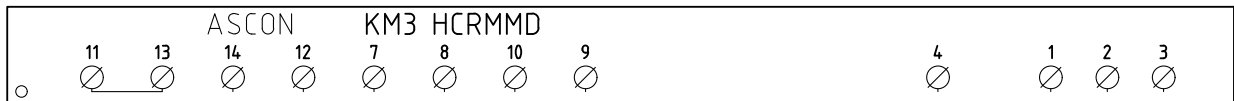
Data	22/05/2015	PREC.	FOGLIO
Revisione	00	3	4
Dis. N.	09 - 0431	SEGUE	TOTALE
		5	12



SERVOCOMANDO SERRANDA ARIA
 AIR DAMPER ACTUATOR
 SQM4.0.265Axx

- I ALTA FIAMMA
HIGH FLAME
- II SOSTA
STAND-BY
- III BASSA FIAMMA
LOW FLAME
- VI ACCENSIONE
IGNITION

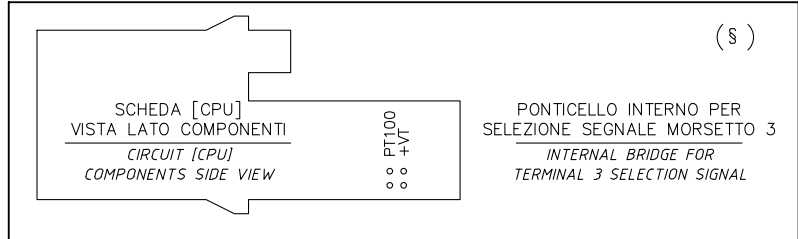
Data	22/05/2015	PREC.	FOGLIO
Revisione	00	4	5
Dis. N.	09 - 0431	SEGUE	TOTALE
		6	12



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

CONN. 7 PINS

(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 - 0431	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

SD-TEMP.

PT1000
1000 OHM 0°C

TC

SD - 4±20mA

SD - 0±10V

SD-PRESS

SIEMENS
QBE...

PT100 (S)
 OO OO +VT
 OO OO

3 = PT100
 3 = +VT

PONCIELLO INTERNO PER SELEZIONE SEGNALE MORSETTO 3
 INTERNAL BRIDGE FOR TERMINAL 3 SELECTION SIGNAL

SD-TEMP.

PT100
100 OHM 0°C

TC

SD - 4±20mA

SD - 0±10V

SD-PRESS

SIEMENS
QBE...

SD-TEMP.

PT1000
1000 OHM 0°C

TC

SD - 4±20mA

SD - 0±10V

SD-PRESS

SIEMENS
QBE...
0±10V

SD-TEMP.

PT1000
1000 OHM 0°C

TC

SD - 4±20mA

SD - 0±10V

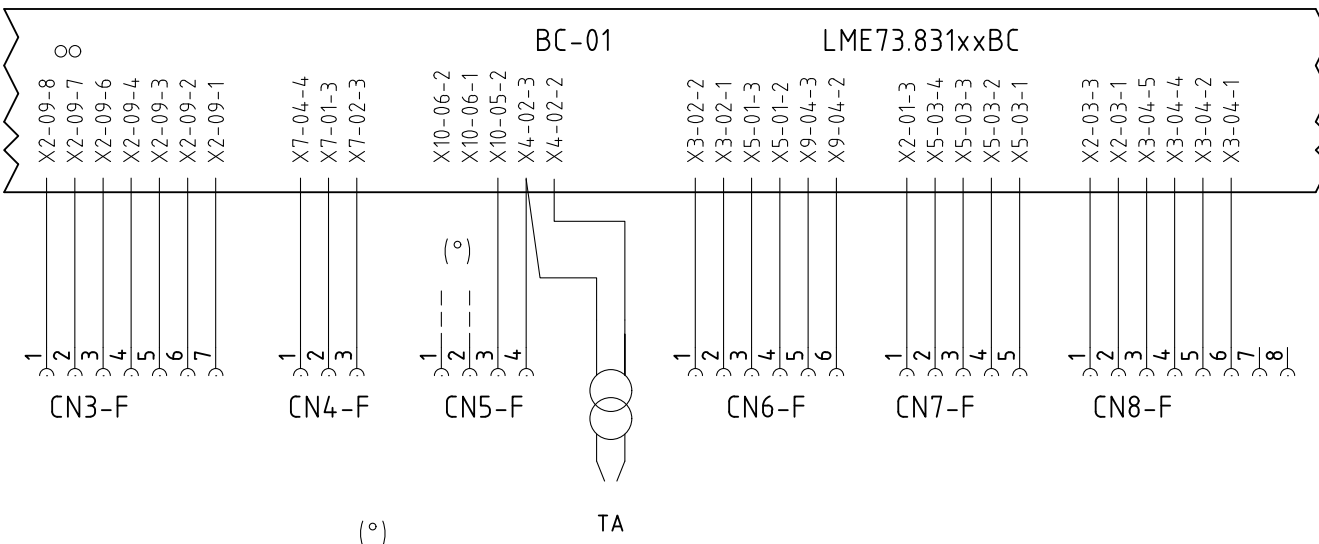
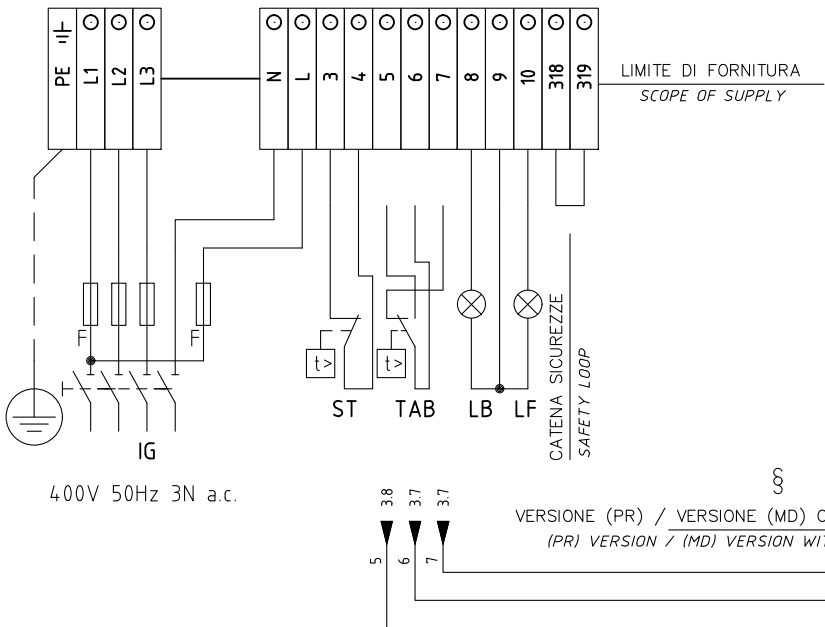
SD-PRESS

SIEMENS
QBE...
0±10V

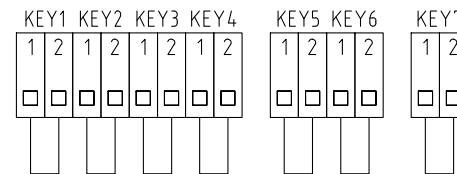
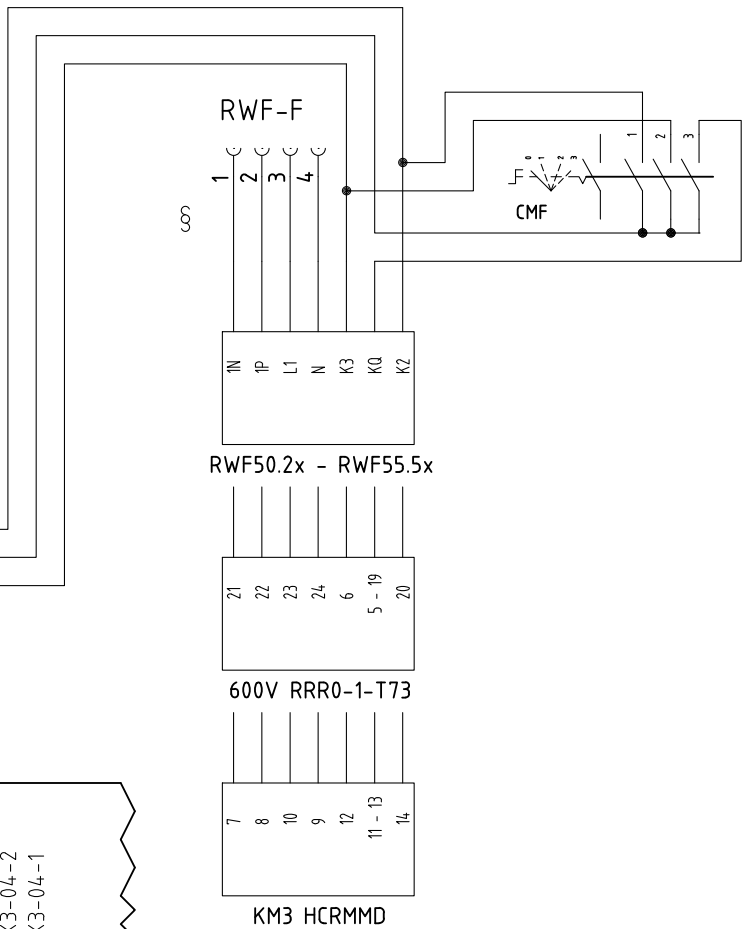
(#)
 COLLEGAMENTO SOLO PER
 TRASDUTTORI PASSIVI
 TRASDUCER PASSIVE
 CONNECTION ONLY

Data	22/05/2015	PREC.	FOGLIO
Revisione	00	6	7
Dis. N.	09 - 0431	SEGUE	TOTALE
		8	12

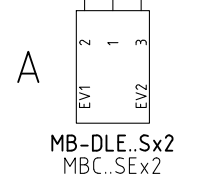
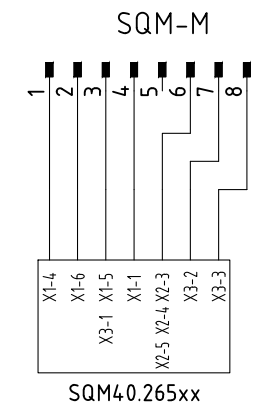
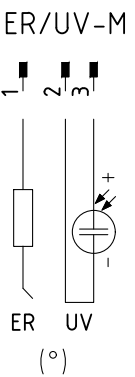
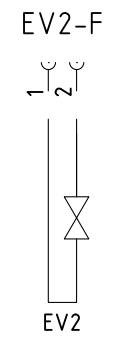
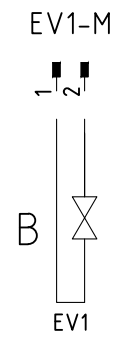
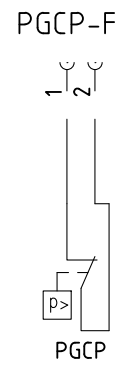
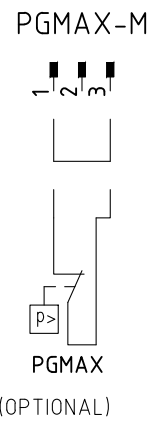
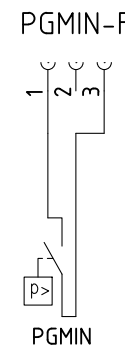
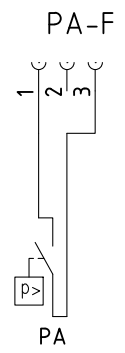
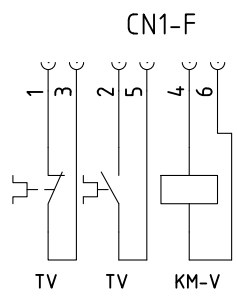
QUADRO QG - MORSETTIERA MA
MORSETTIERA ALIMENTAZIONE BRUCIATORE
BURNER SUPPLY TERMINAL BOARD



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

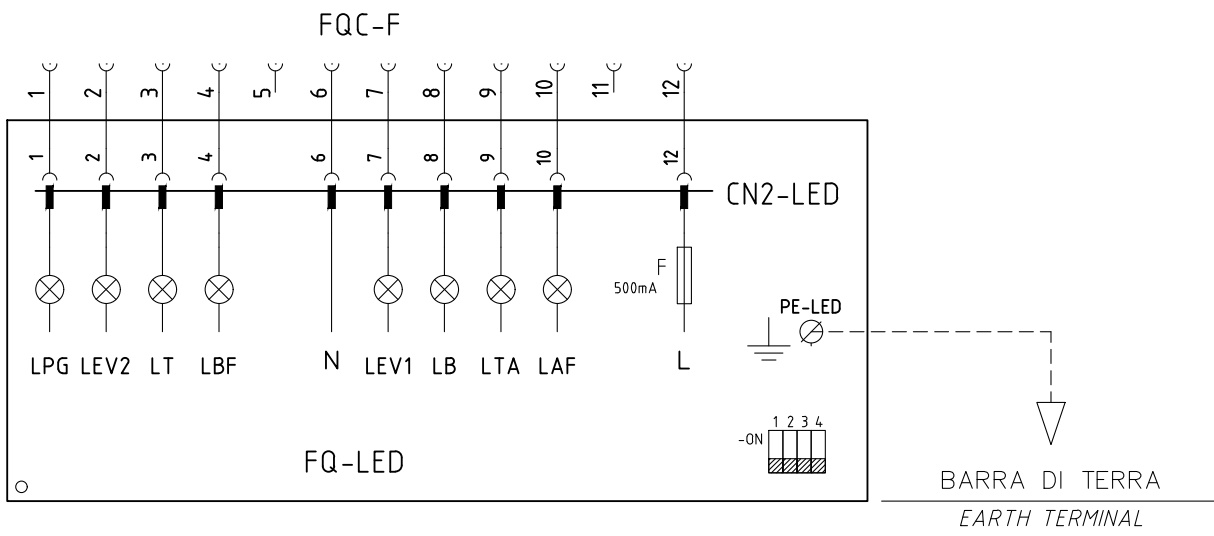
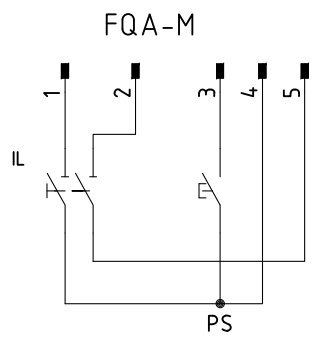


Data	22/05/2015	PREC.	FOGLIO
Revisione	00	7	8
Dis. N.	09 - 0431	SEGUE	TOTALE
		9	12



SERVOCOMANDO SERRANDA ARIA
AIR DAMPER ACTUATOR
SQM40.265Axx

- I ALTA FIAMMA
HIGH FLAME
- II SOSTA
STAND-BY
- III BASSA FIAMMA
LOW FLAME
- VI ACCENSIONE
IGNITION



(°)
SONDA "UV" IN ALTERNATIVA A ELETTRODO "ER"
"UV" PROBE ALTERNATIVE TO "ER"

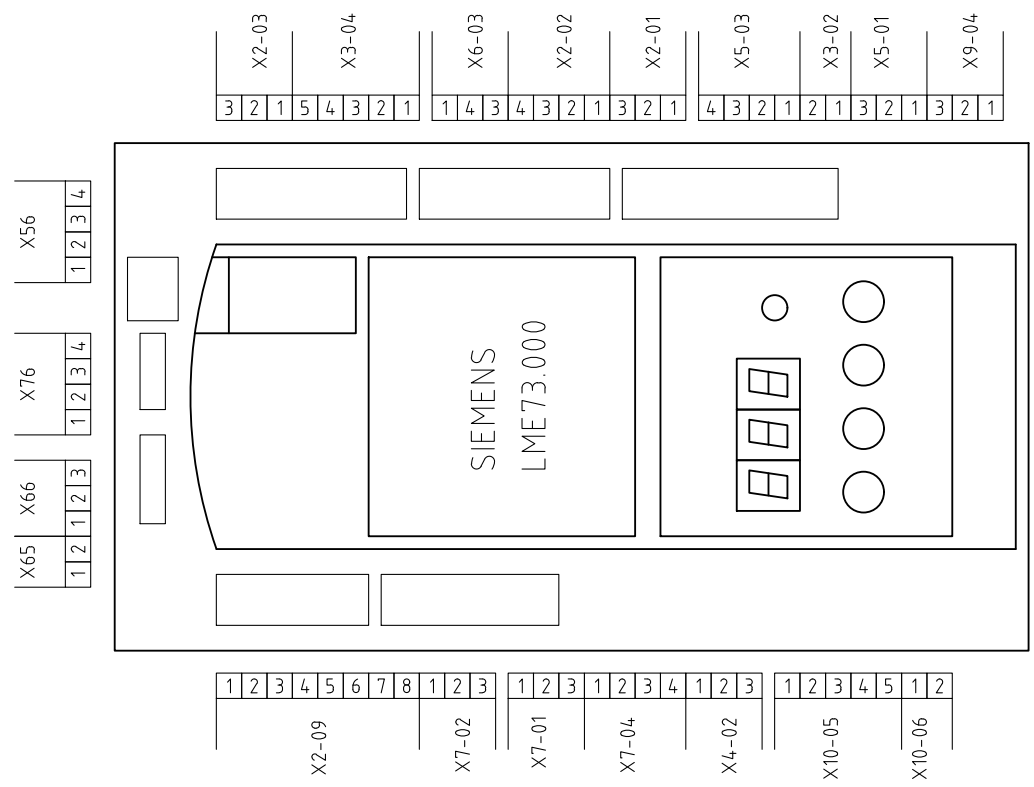
Data	22/05/2015	PREC.	FOGLIO
Revisione	00	8	9
Dis. N.	09 - 0431	SEGUE	TOTALE
		10	12

Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	5	INTERFACCIA UTENTE	USER INTERFACE
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
EV1	4	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
EV2	4	ELETTROVALVOLA GAS LATO BRUCIATORE	DOWNSTREAM GAS SOLENOID VALVE
FQ-LED	9	PANNELLO FRONTALE (LED)	FRONT PANEL (LED)
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 HCRMMD	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
KM-V	1	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
LAF	5	LAMPADA SEGNALAZIONE ALTA FIAMMA BRUCIATORE	BURNER IN HIGH FLAME INDICATOR LIGHT
LB	2	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
LBF	4	LAMPADA SEGNALAZIONE BASSA FIAMMA BRUCIATORE	BURNER IN LOW FLAME INDICATOR LIGHT
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]
LME73.000xx + PME73.831xxBC	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LME73.831xxBC	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LPGMIN	3	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	3	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
MB-DLE..Sx2	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx2	4	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	2	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PGCP	4	PRESSOSTATO GAS CONTROLLO PERDITE	GAS LEAKAGE PRESSURE SWITCH
PGMAX	5	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)

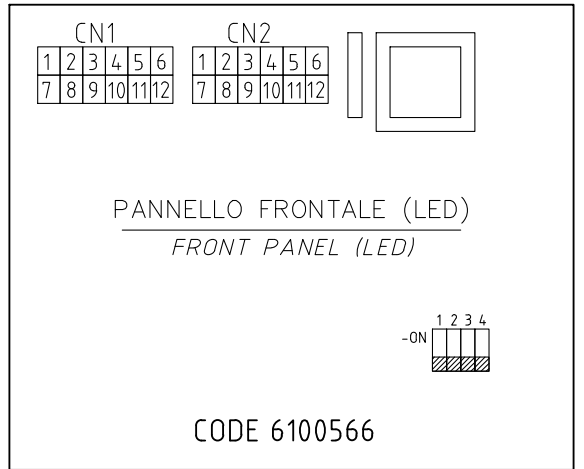
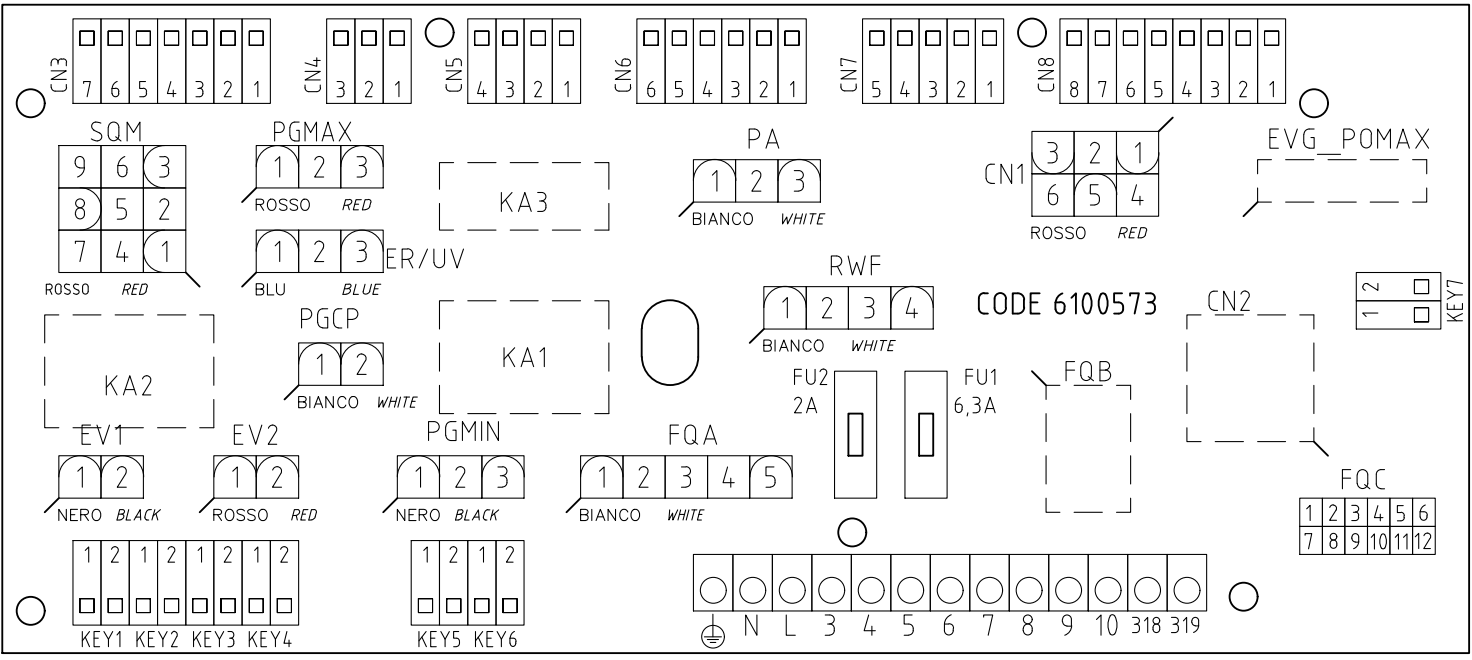
Data	22/05/2015	PREC.	FOGLIO
Revisione	00	9	10
Dis. N.	09 - 0431	SEGUE	TOTALE
		11	12

Sigla/Item	Foglio/Sheet	Funzione	Function
PGBIN	3	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
PS	2	PULSANTE SBLOCCO FIAMMA	FLAME UNLOCK BUTTON
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
SQM40.265Axx	5	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
ST	3	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
TA	3	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
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

Data	22/05/2015	PREC.	FOGLIO
Revisione	00	10	11
Dis. N.	09 - 0431	SEGUE	TOTALE
		12	12



VISTA LATO COMPONENTI
COMPONENTS SIDE VIEW



PANNELLO FRONTALE (LED)
FRONT PANEL (LED)

CODE 6100566

Data	22/05/2015	PREC.	FOGLIO
Revisione	00	11	12
Dis. N.	09 - 0431	SEGUE	TOTALE
		/	12