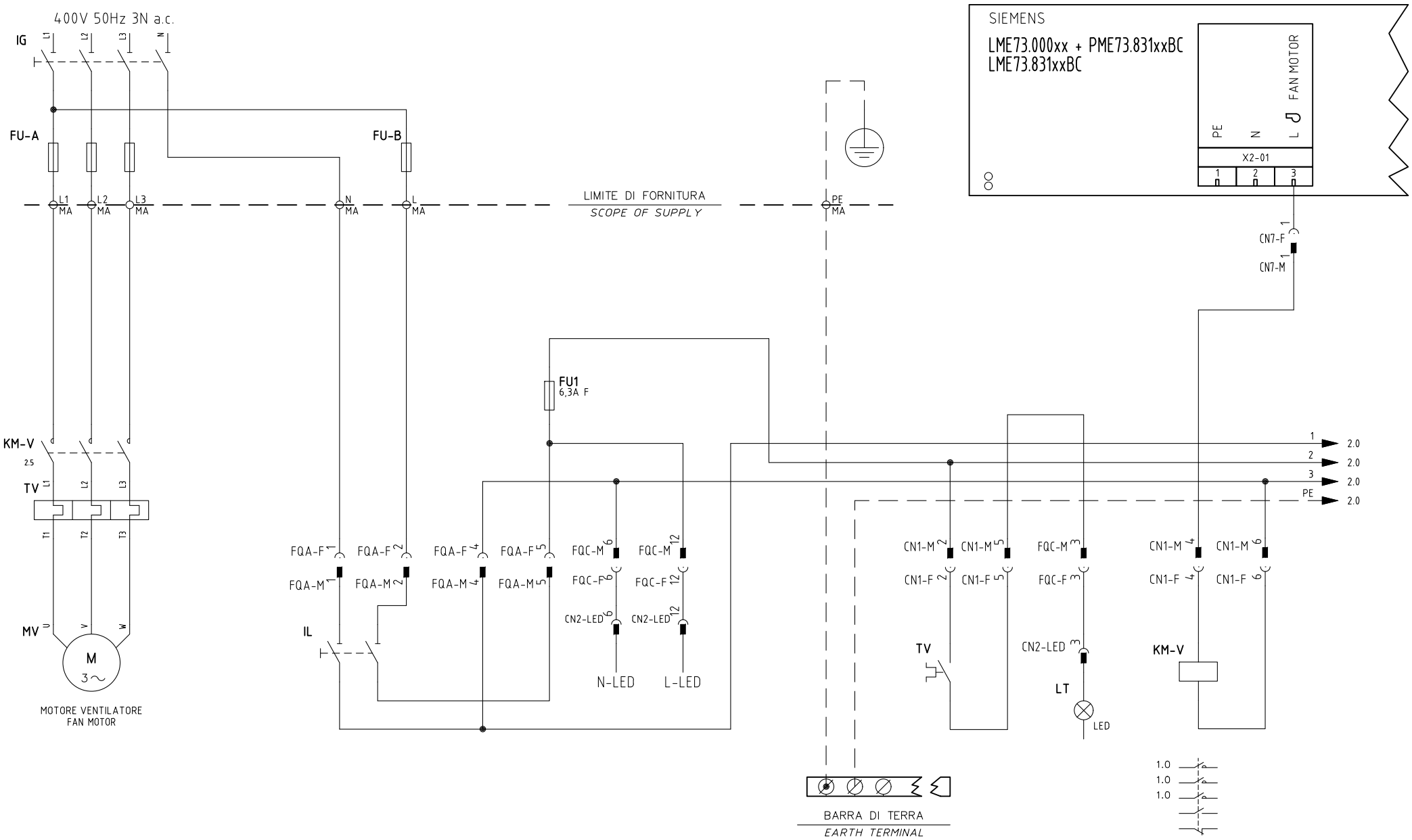
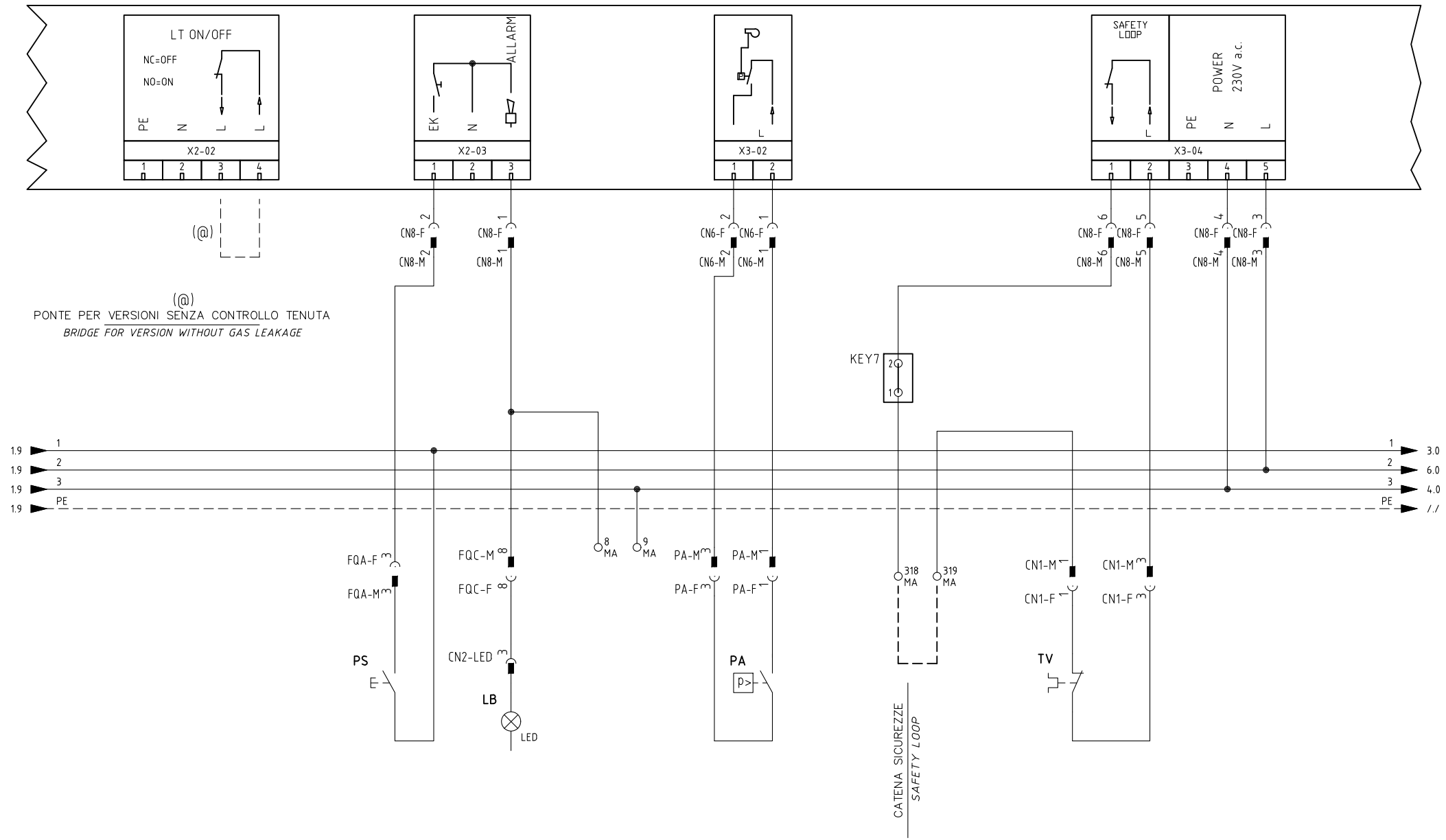
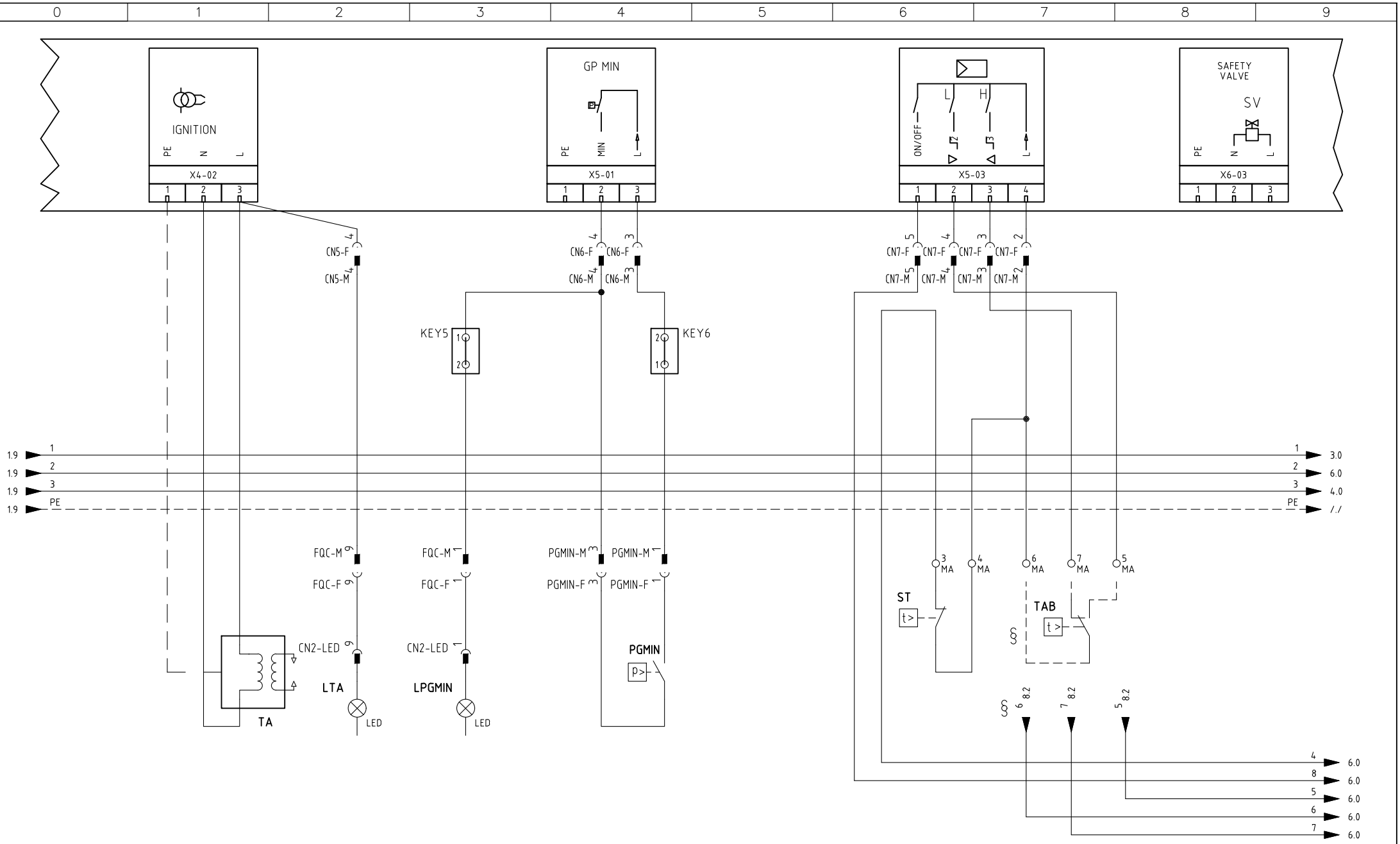


UNIGAS	Impianto TIPI/TYPES R91A ÷ R520A / TP91A÷TP520A MODELLO/MODEL x−.PR(MD).S.xx.A.1.xx	Ordine		Data 22/05/2015	PREC. /	FOGLIO 1
		Commessa	Data Controllato 22/05/2015	Revisione 00		
	Descrizione LME73.xx + COD. 6100573 + COD. 6100566	Esecutore U. PINTON	Controllato G. SCATTOLIN	Dis. N. 09 − 0431	SEGUE 2	TOTALE 12



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

Data 22/05/2015		PREC.	FOGLIO
Revisione 00		1	2
Dis. N. 09 – 0431		SEGUE	TOTALE
		3	12



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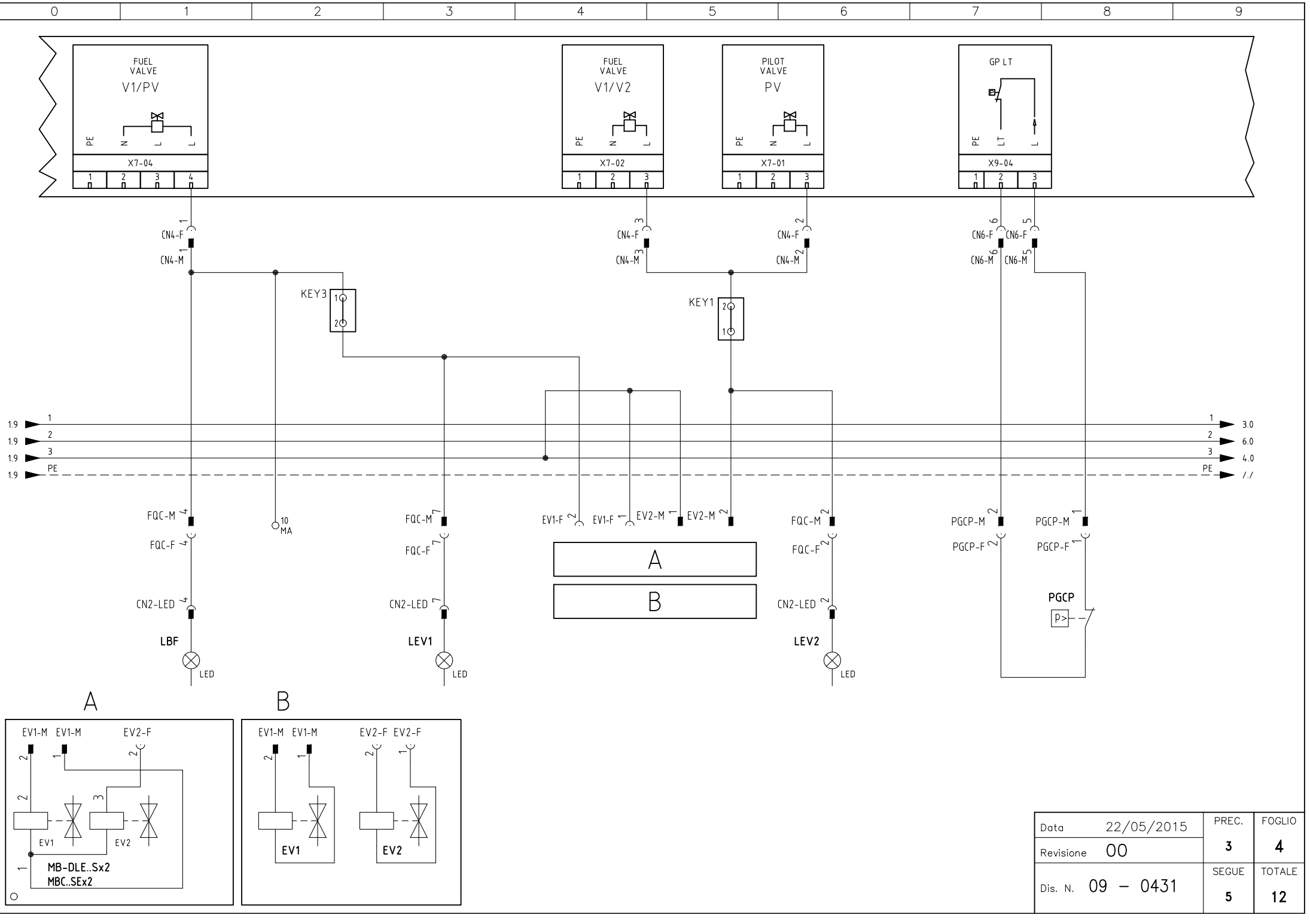
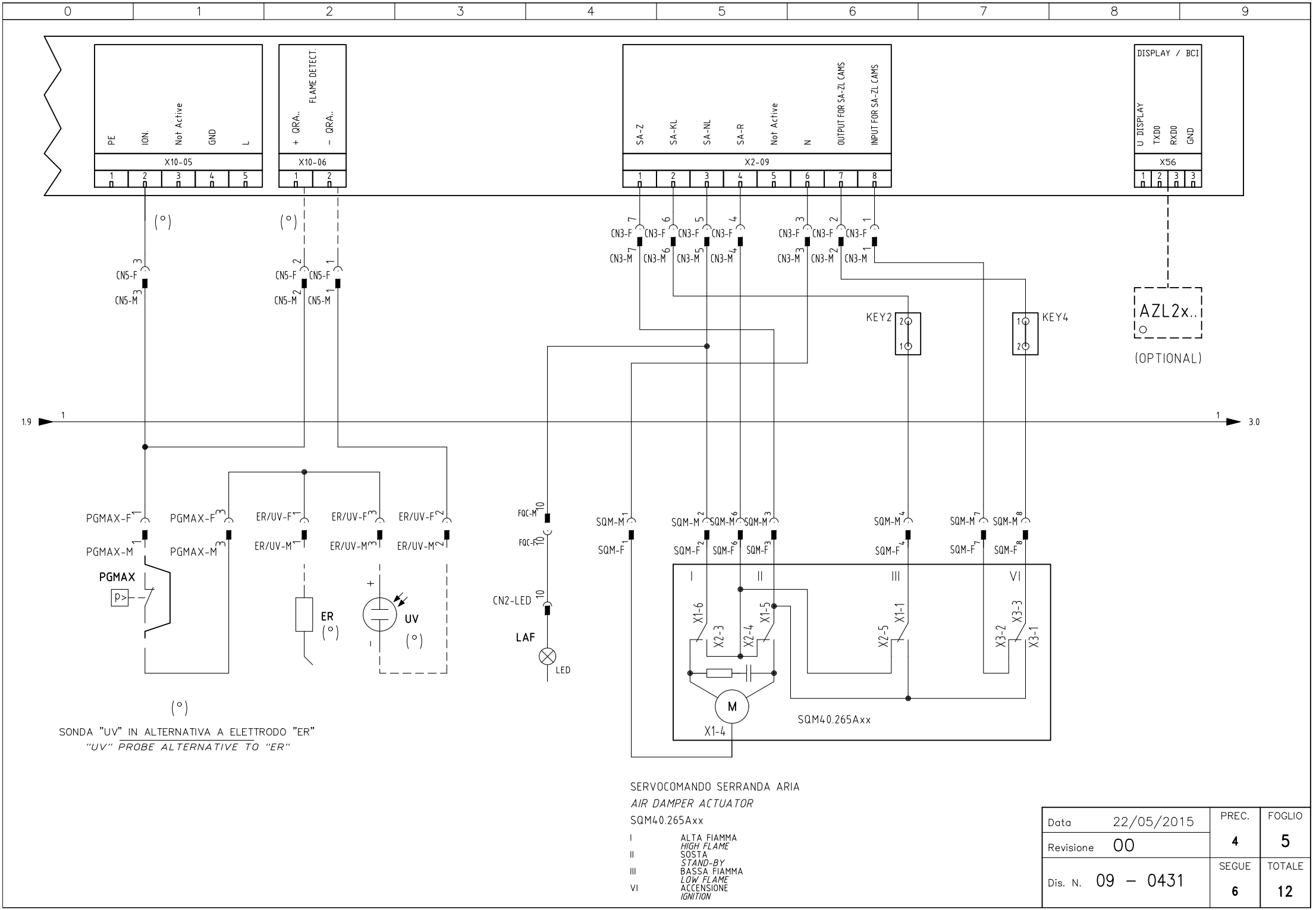
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3

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

Data 22/05/2015		PREC.	FOGLIO
Revisione 00		2	3
Dis. N. 09 – 0431		SEGUE	TOTALE
		4	12



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



(°)

SONDA "UV" IN ALTERNATIVA A ELETTRODO "ER"

"UV" PROBE ALTERNATIVE TO "ER"

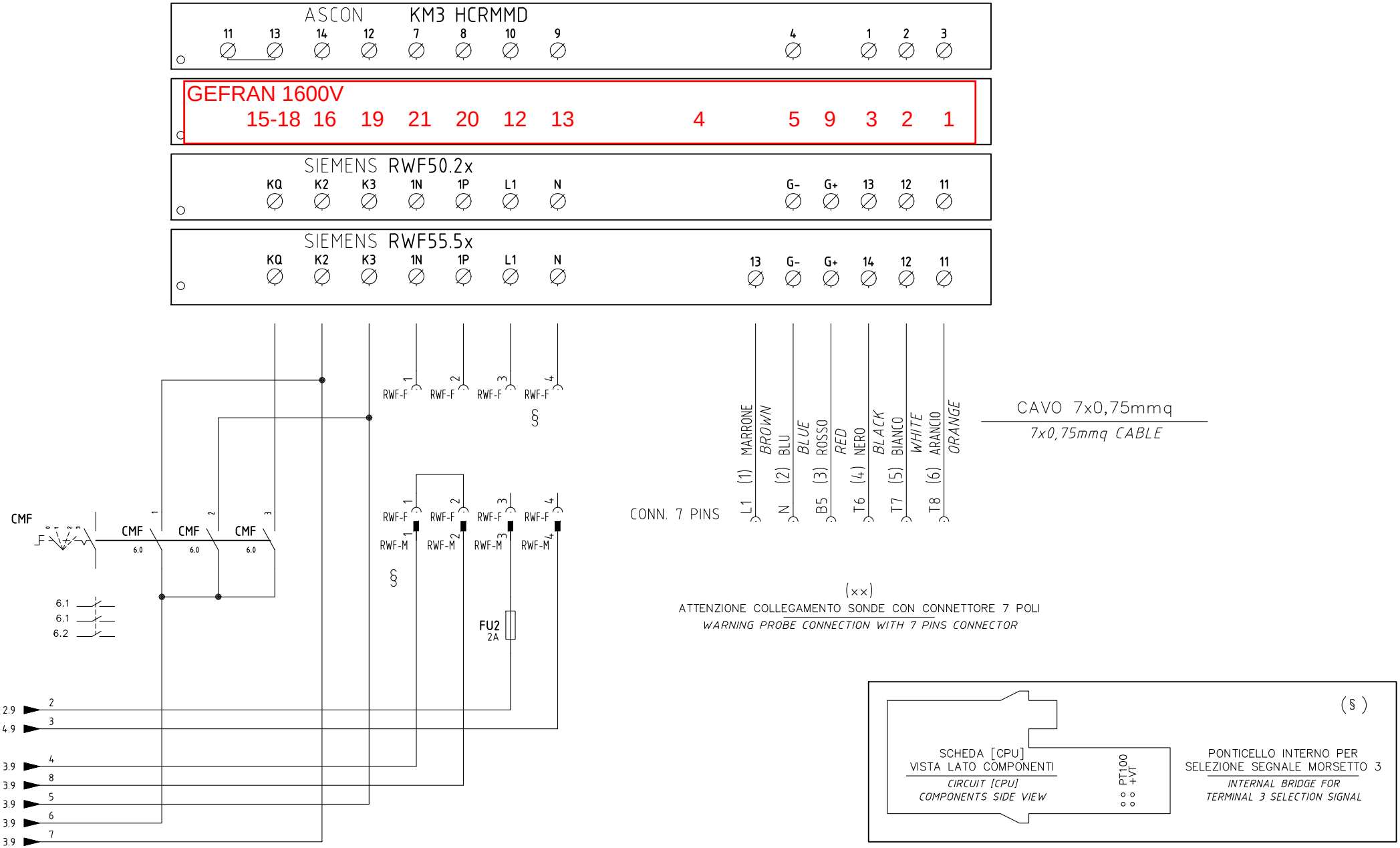
SERVOCOMANDO SERRANDA ARIA

AIR DAMPER ACTUATOR

SQM40.265Axx

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

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



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

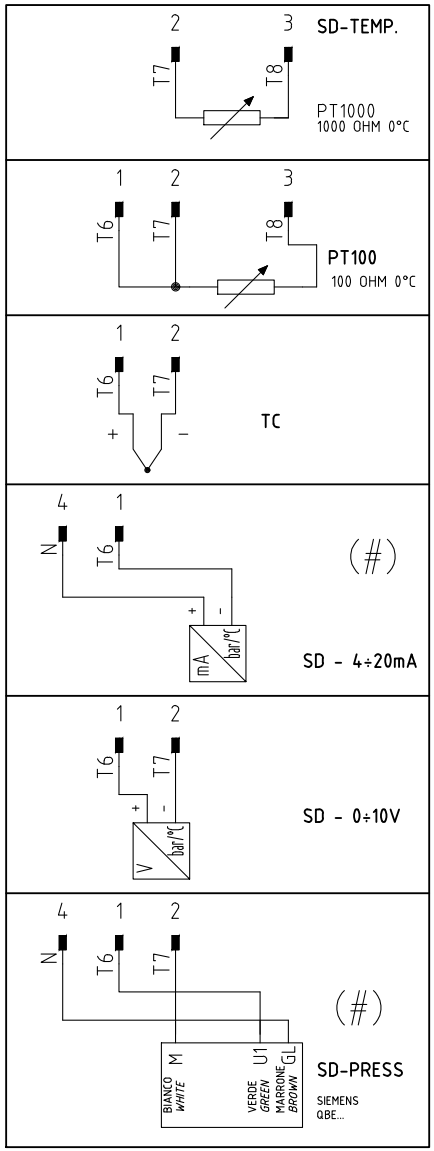
Data 22/05/2015		PREC. 5	FOGLIO 6
Revisione 00			
Dis. N. 09 – 0431		SEGUE 7	TOTALE 12

(××)

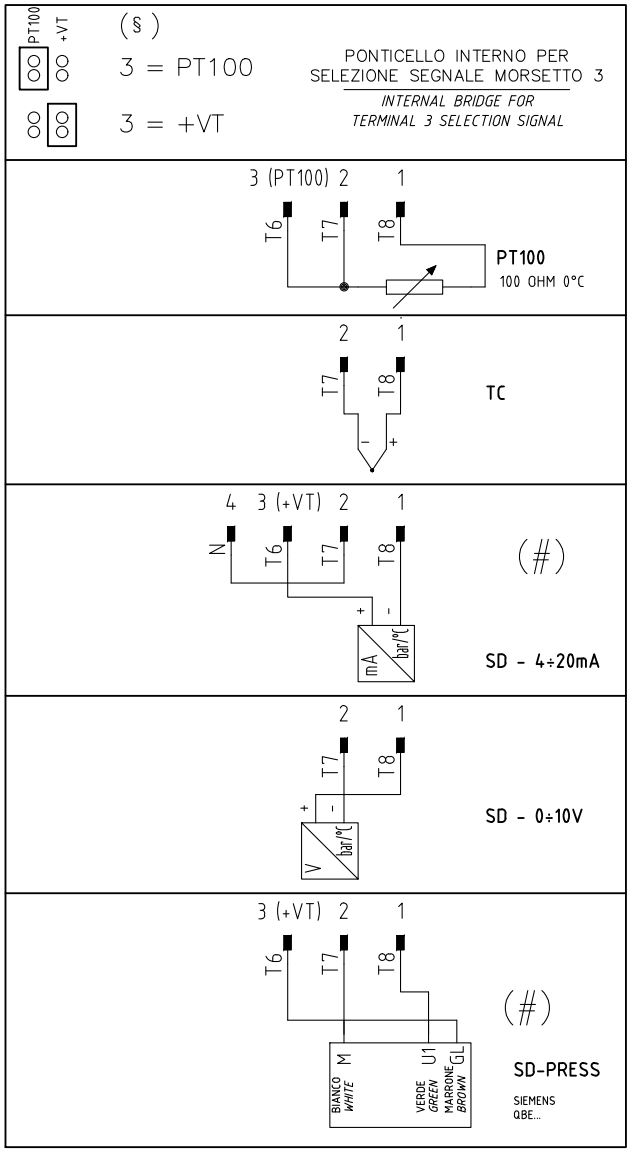
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

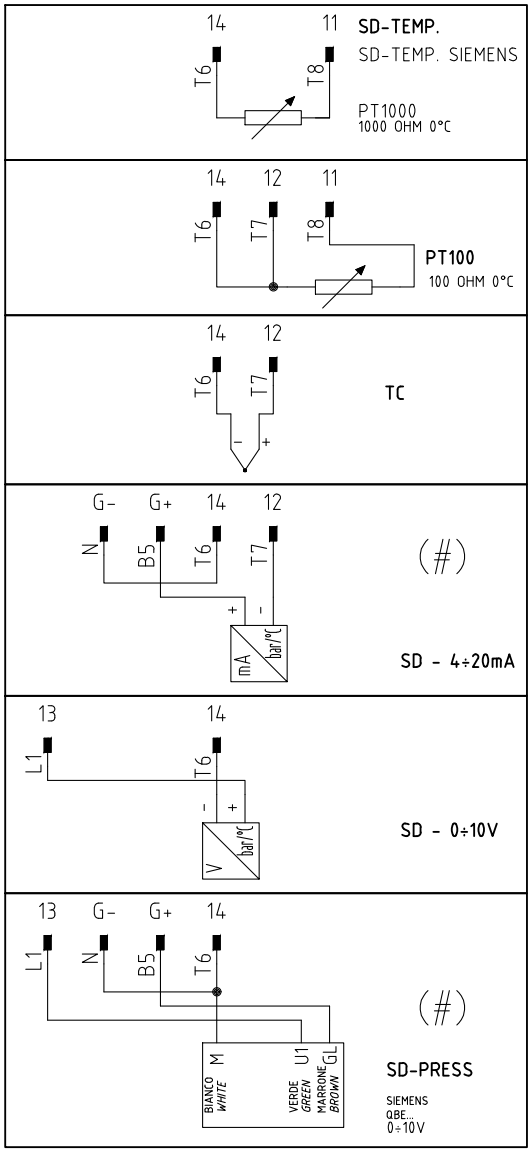
KM3 HCRMMD



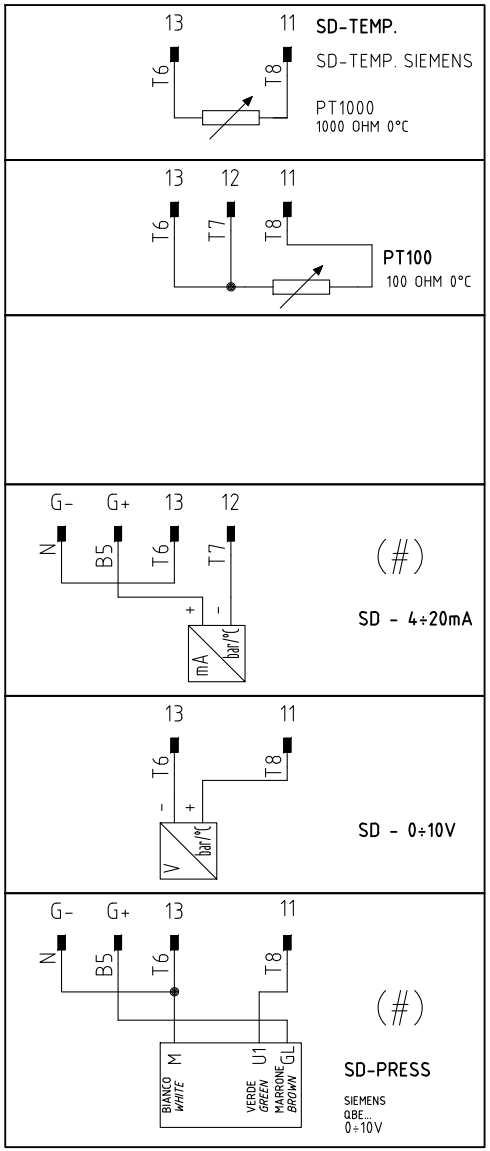
600V RRR0-1-T73



RWF55.5x



RWF50.2x

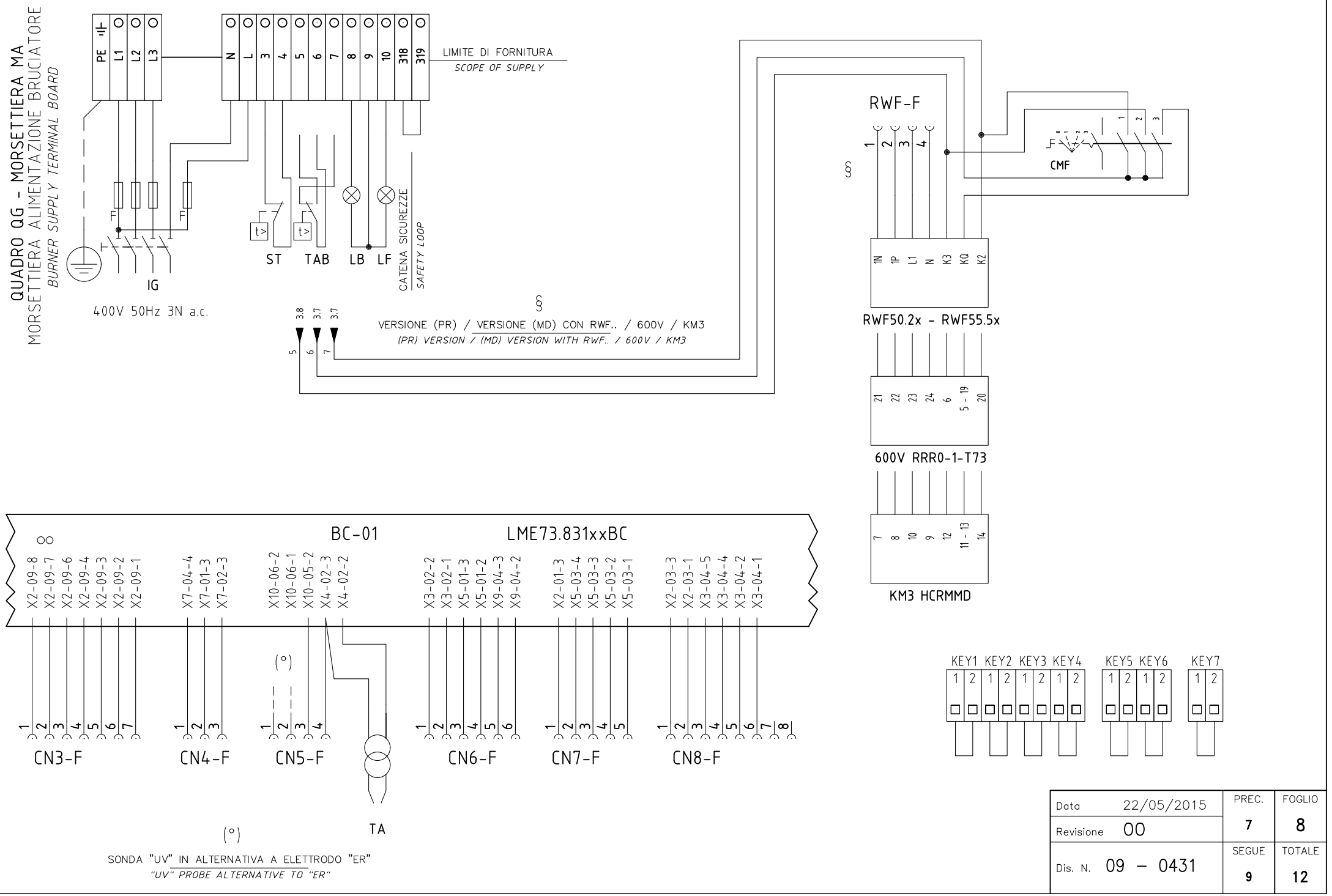


(#)

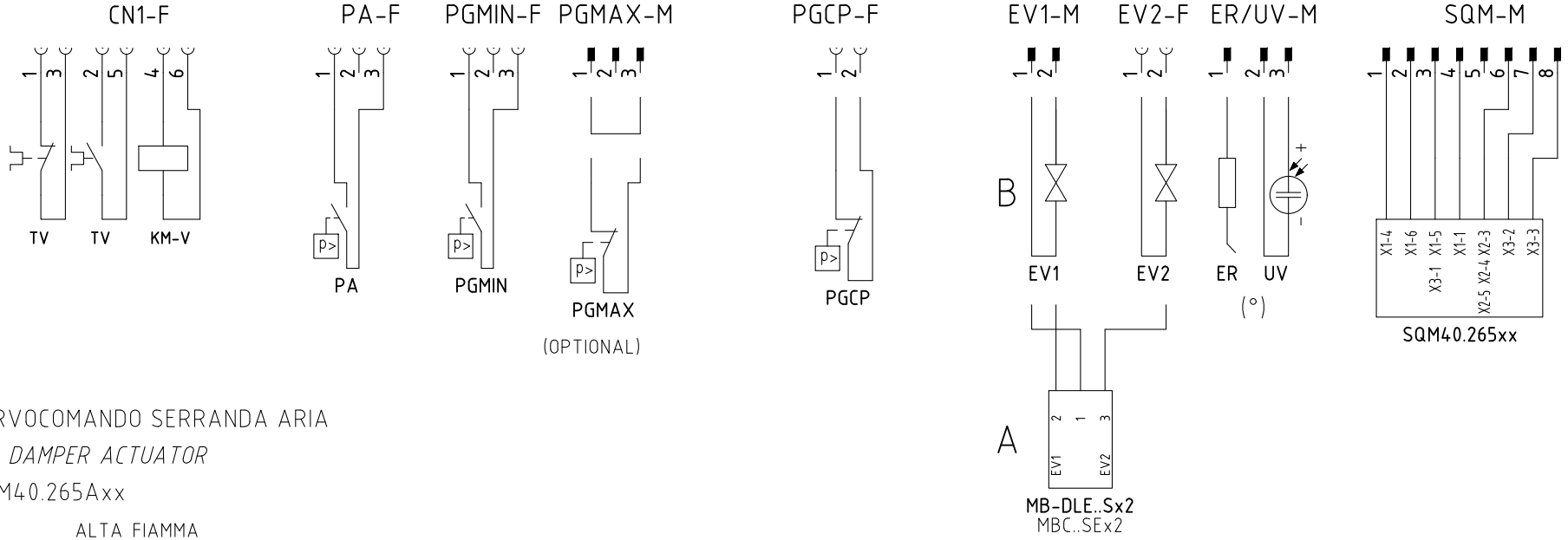
COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

TRASDUCER PASSIVE CONNECTION ONLY

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



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

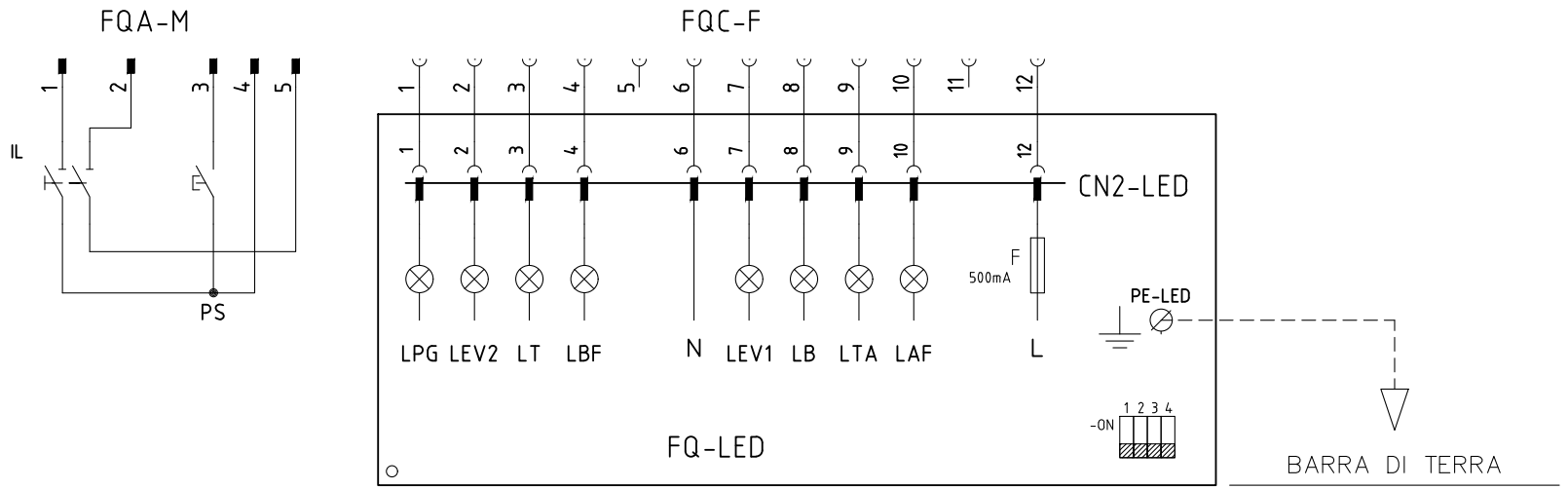


SERVOCOMANDO SERRANDA ARIA

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. 8	FOGLIO 9
Revisione 00			
Dis. N. 09 – 0431		SEGUE 10	TOTALE 12

0	1	2	3	4	5	6	7	8	9

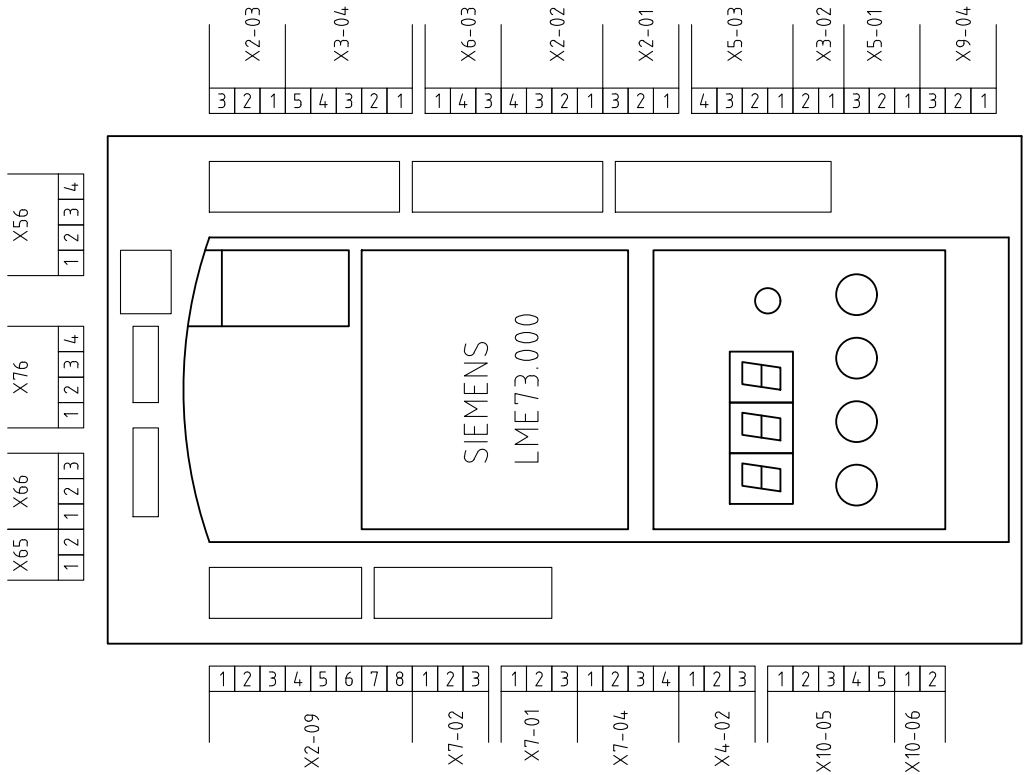
Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	5	INTERFACCIA UTENTE	USER INTERFACE
CMF	6	COMMUT. MANUALE FUNZ. 0)FERMO 1)ALTA FIAMMA 2)BASSA FIAMMA 3)AUTOMATICO	MANUAL SWITCH 0)OFF 1)HIGH FLAME 2)LOW FLAME 3)AUTOMATIC
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

0	1	2	3	4	5	6	7	8	9

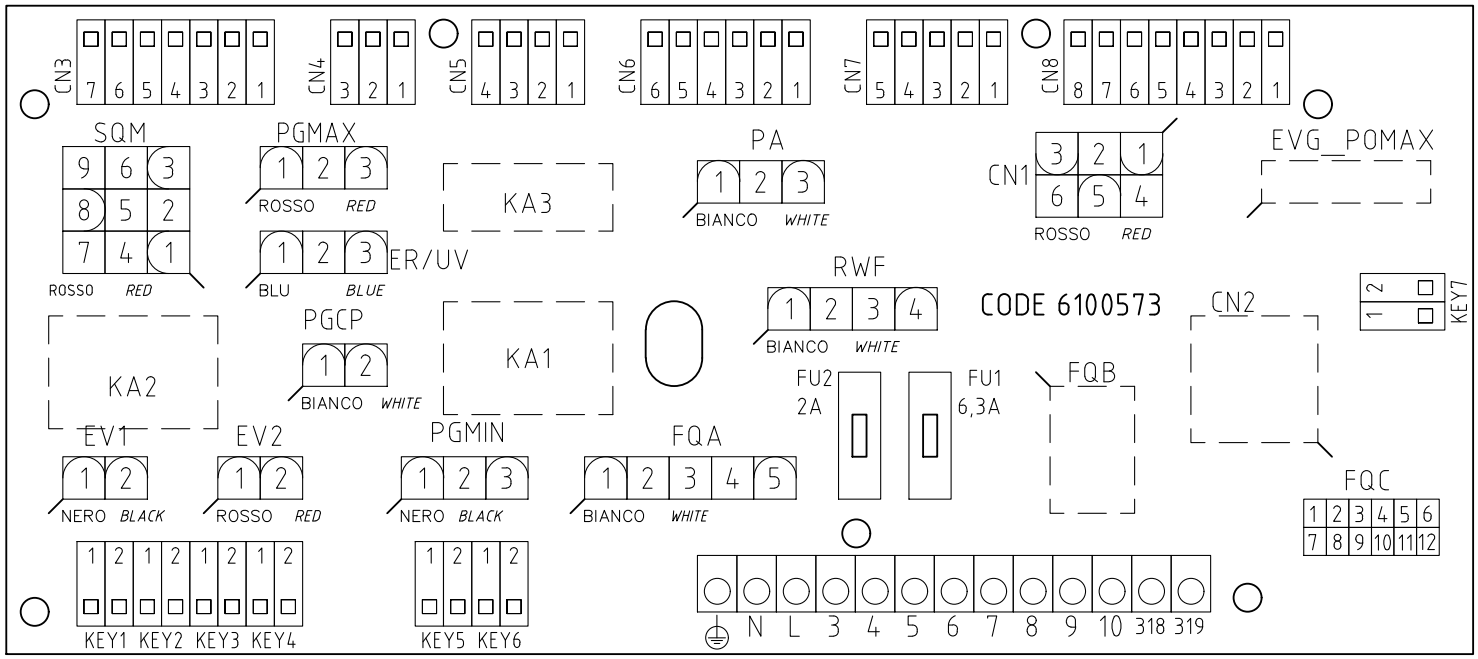
Sigla/Item	Foglio/Sheet	Funzione	Function
PGMIN	3	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
PS	2	PULSANTE SBLOCCO FIAMMA	FLAME UNLOCK BUTTON
PT100	7	SONDA DI TEMPERATURA	TEMPERATURE PROBE
RWF50.2x	6	REGOLATORE MODULANTE	BURNER MODULATOR
RWF55.5x	6	REGOLATORE MODULANTE (ALTERNATIVO)	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

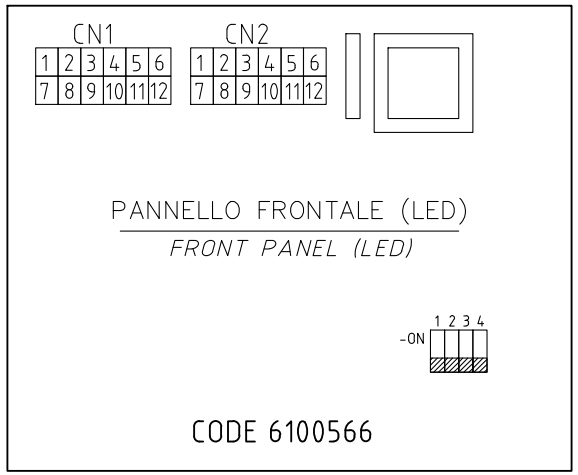
Data 22/05/2015		PREC.	FOGLIO
Revisione 00		10	11
Dis. N. 09 – 0431		SEGUE	TOTALE
		12	12



VISTA LATO COMPONENTI

COMPONENTS SIDE VIEW





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