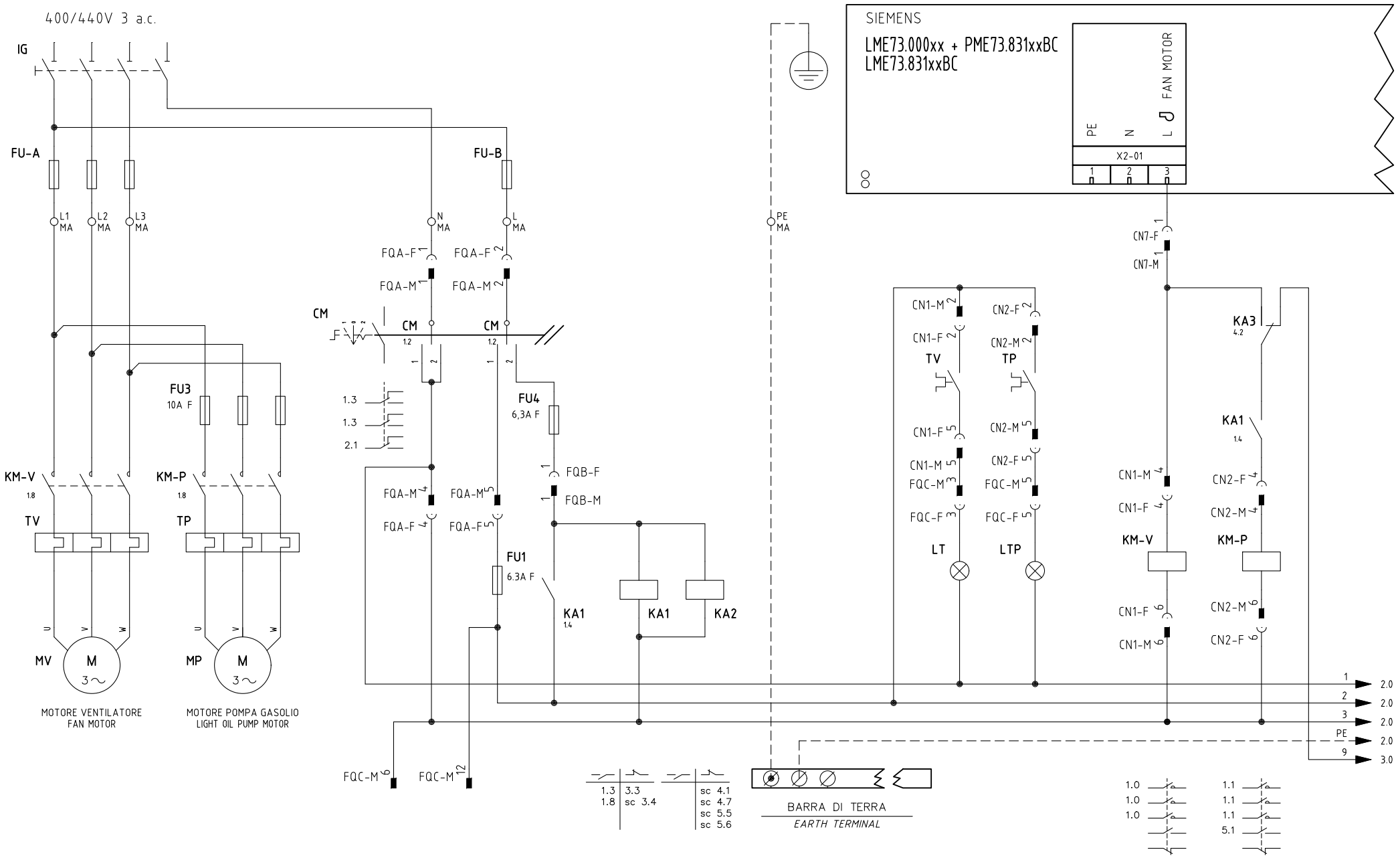
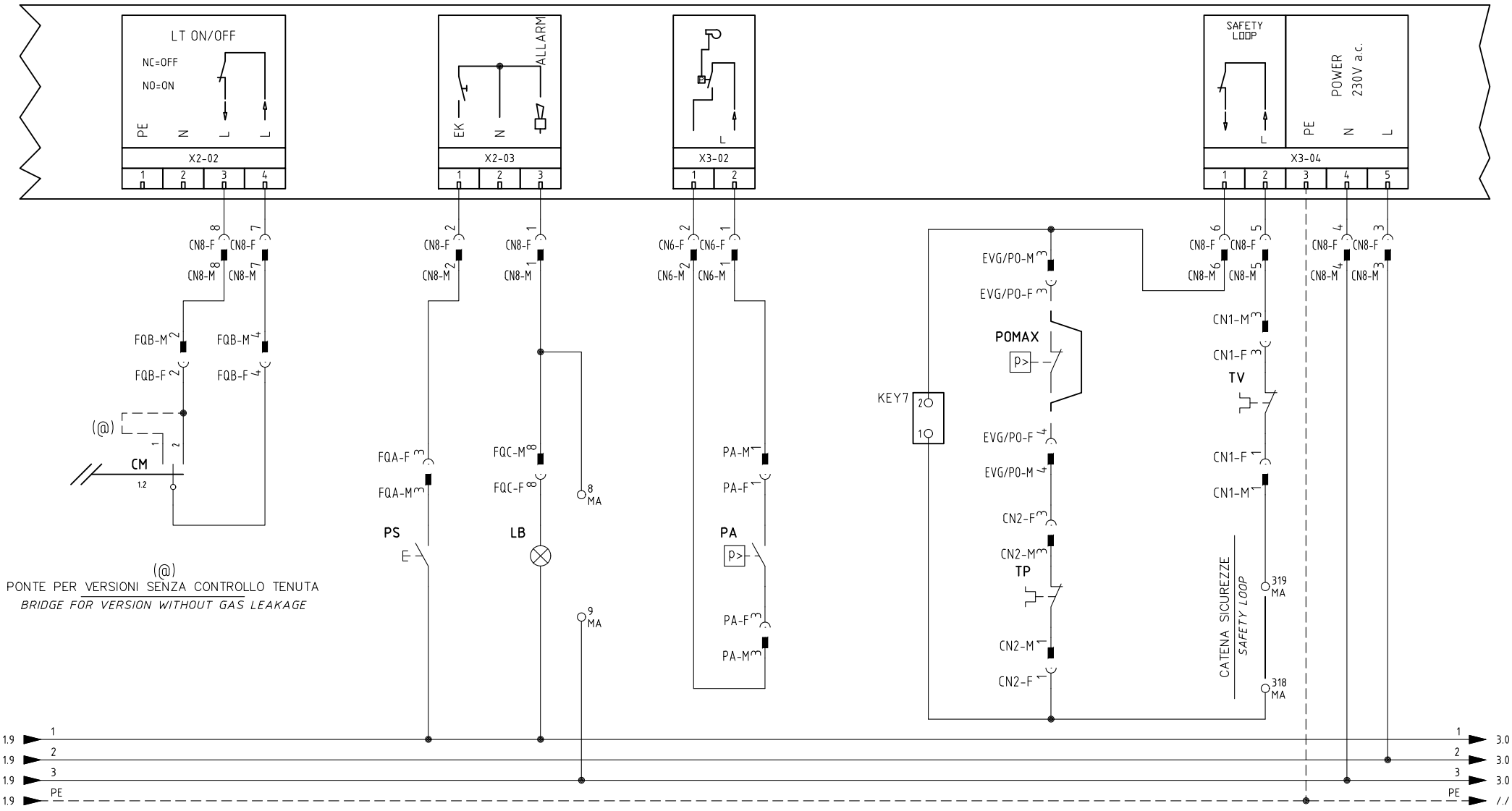
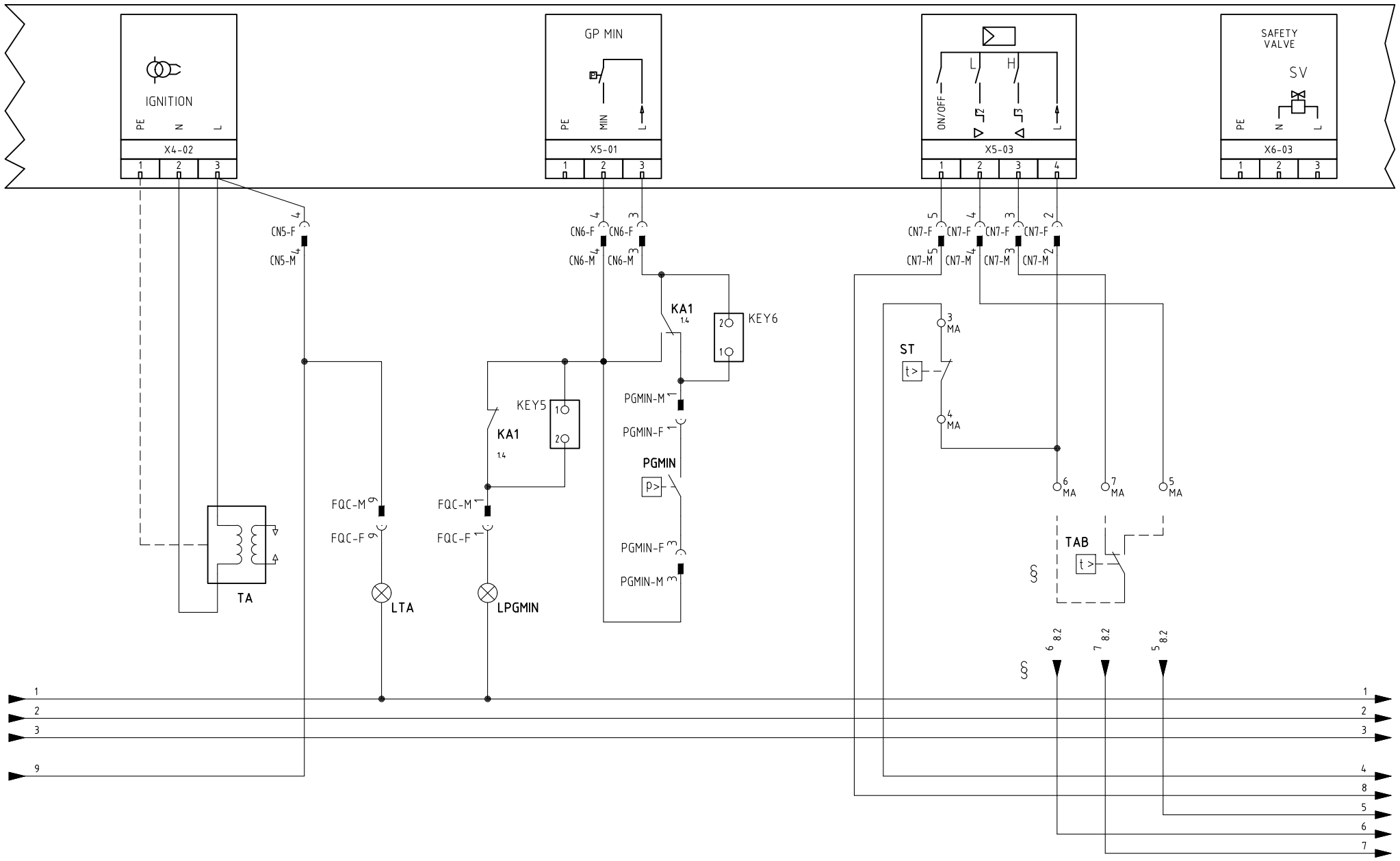


UNIGAS	Impianto TIPI/TYPES HP60÷HP73A / HR91A ÷ HR520A / HTP91A÷HTP520A MODELLO/MODEL xG–.PR(MD).S.xx.A.1.xx	Ordine		Data 30/09/2014	PREC. /	FOGLIO 1
		Commessa	Data Controllato 30/09/2014	Revisione 00		
	Descrizione WITH LME73.xx + CIRCUIT 6100574 (AND MODULATOR RWF55.x / RWF50.2x / 600V / KM3)	Esecutore U. PINTON	Controllato E. CAVALLI	Dis. N. 05 – 1062	SEGUE 2	TOTALE 12



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

Data 30/09/2014		PREC.	FOGLIO
Revisione 00		1	2
Dis. N. 05 – 1062		SEGUE	TOTALE
		3	12



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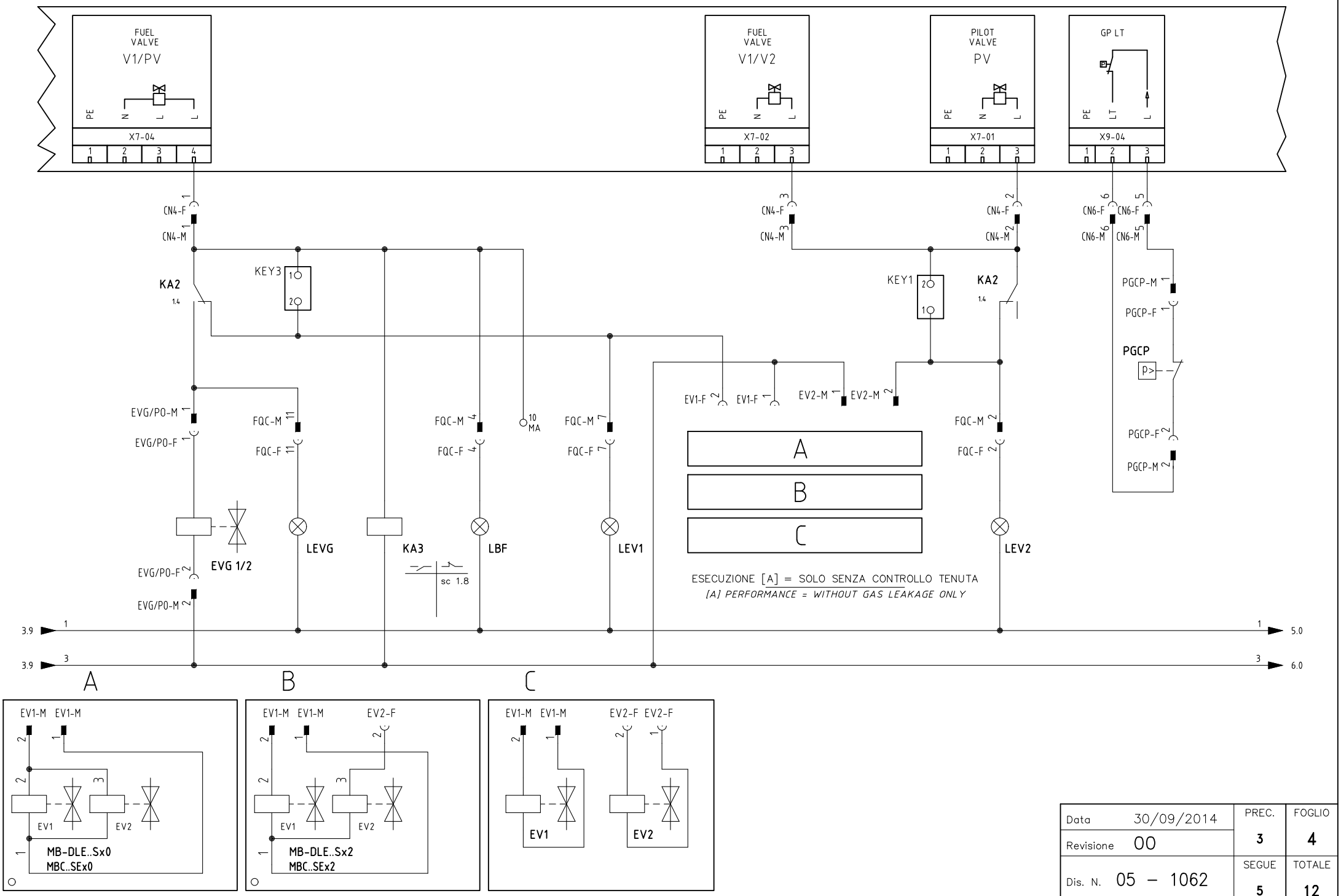
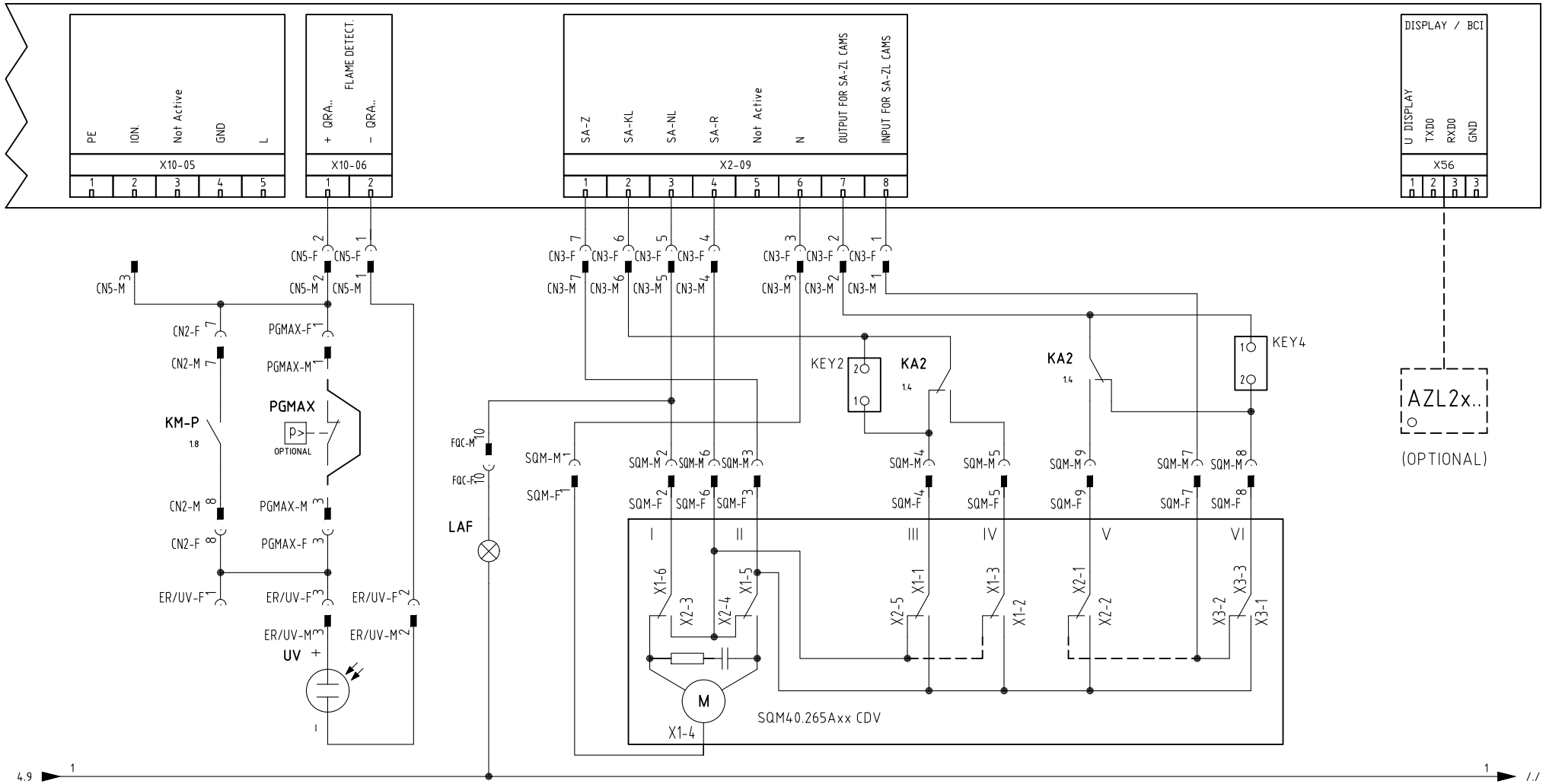
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3

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

Data 30/09/2014		PREC.	FOGLIO
Revisione 00		2	3
Dis. N. 05 – 1062		SEGUE	TOTALE
		4	12



Data 30/09/2014		PREC. 3	FOGLIO 4
Revisione 00			
Dis. N. 05 – 1062		SEGUE 5	TOTALE 12



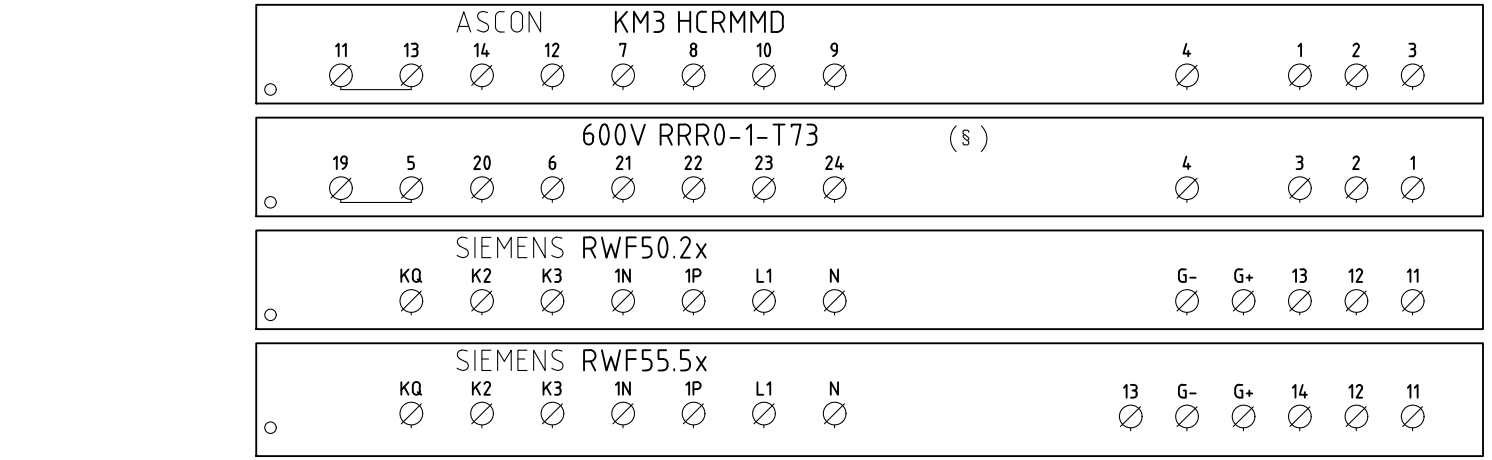
SERVOCOMANDO SERRANDA ARIA

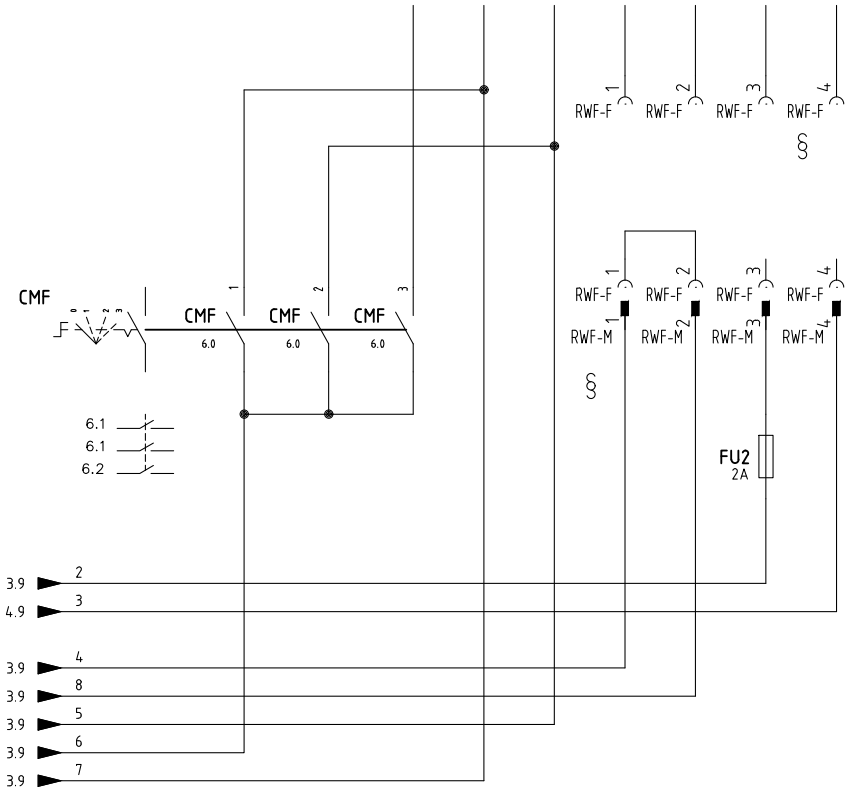
AIR DAMPER ACTUATOR

SQM40.265Axx CDV

I	ALTA FIAMMA *HIGH FLAME*
II	SOSTA *STAND-BY*
III	BASSA FIAMMA GAS *GAS LOW FLAME*
IV	BASSA FIAMMA GASOLIO *LIGHT OIL LOW FLAME*
V	ACCENSIONE GASOLIO *LIGHT OIL IGNITION*
VI	ACCENSIONE GAS *GAS IGNITION*

Data 30/09/2014		PREC.	FOGLIO
Revisione 00		4	5
Dis. N. 05 – 1062		SEGUE	TOTALE
		6	12



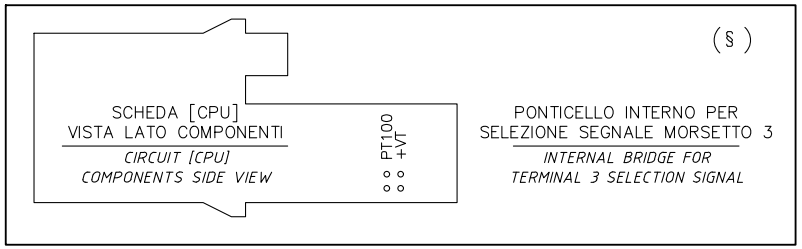


CONN. 7 PINS

L1 MARRONE *BROWN*
N BLU *BLUE*
B5 ROSSO *RED*
T6 NERO *BLACK*
T7 BIANCO *WHITE*
T8 ARANCIO *ORANGE*

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

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



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

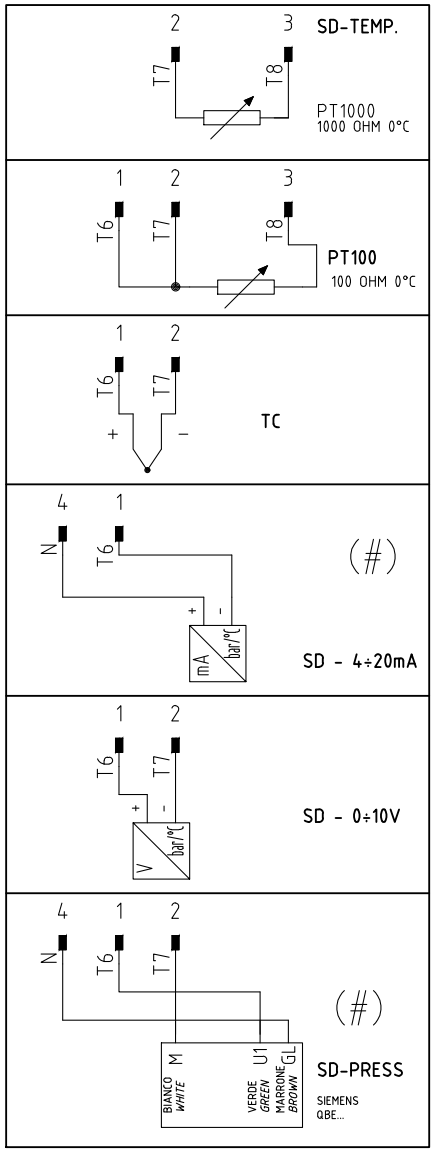
Data 30/09/2014		PREC. 5	FOGLIO 6
Revisione 00			
Dis. N. 05 – 1062		SEGUE 7	TOTALE 12

(××)

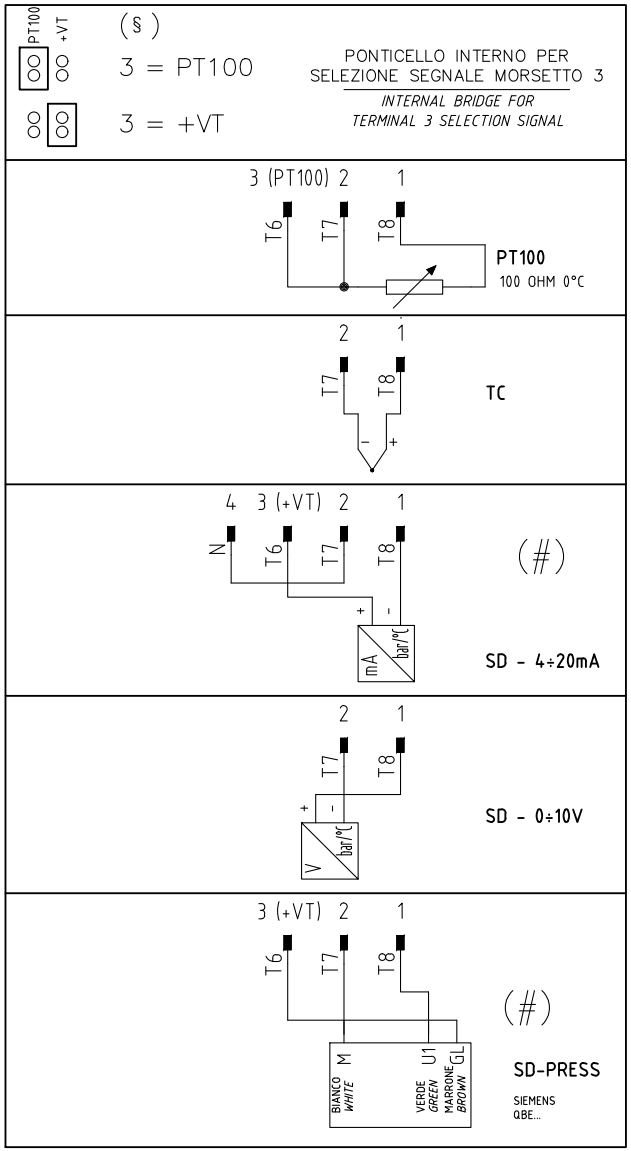
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

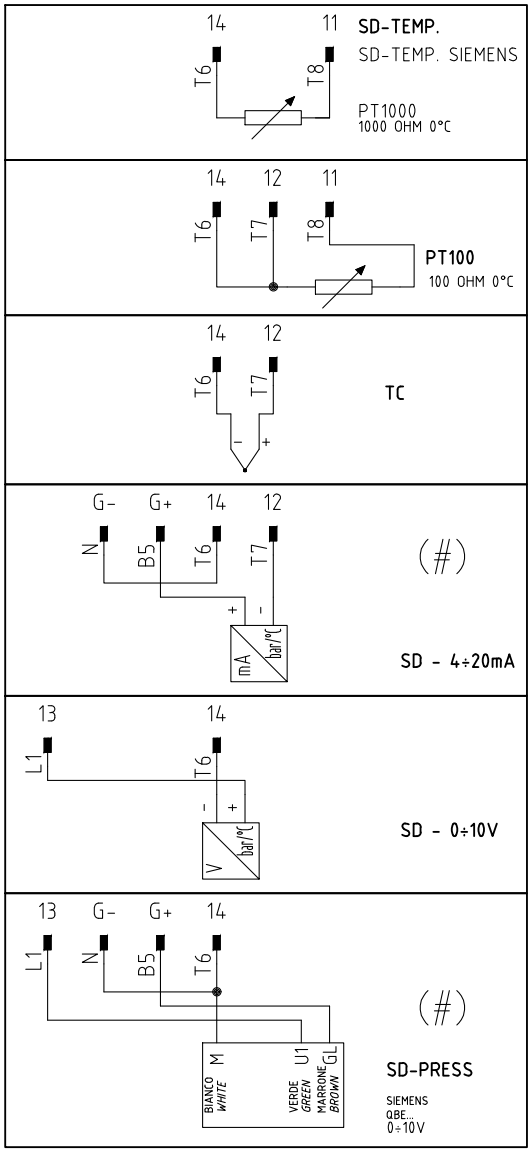
KM3 HCRMMD



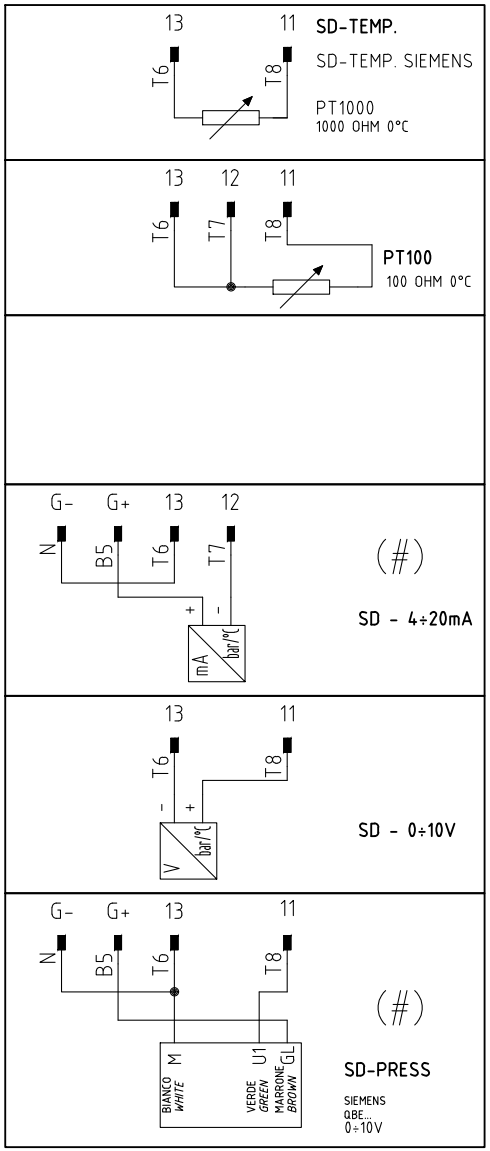
600V RRR0-1-T73



RWF55.5x



RWF50.2x

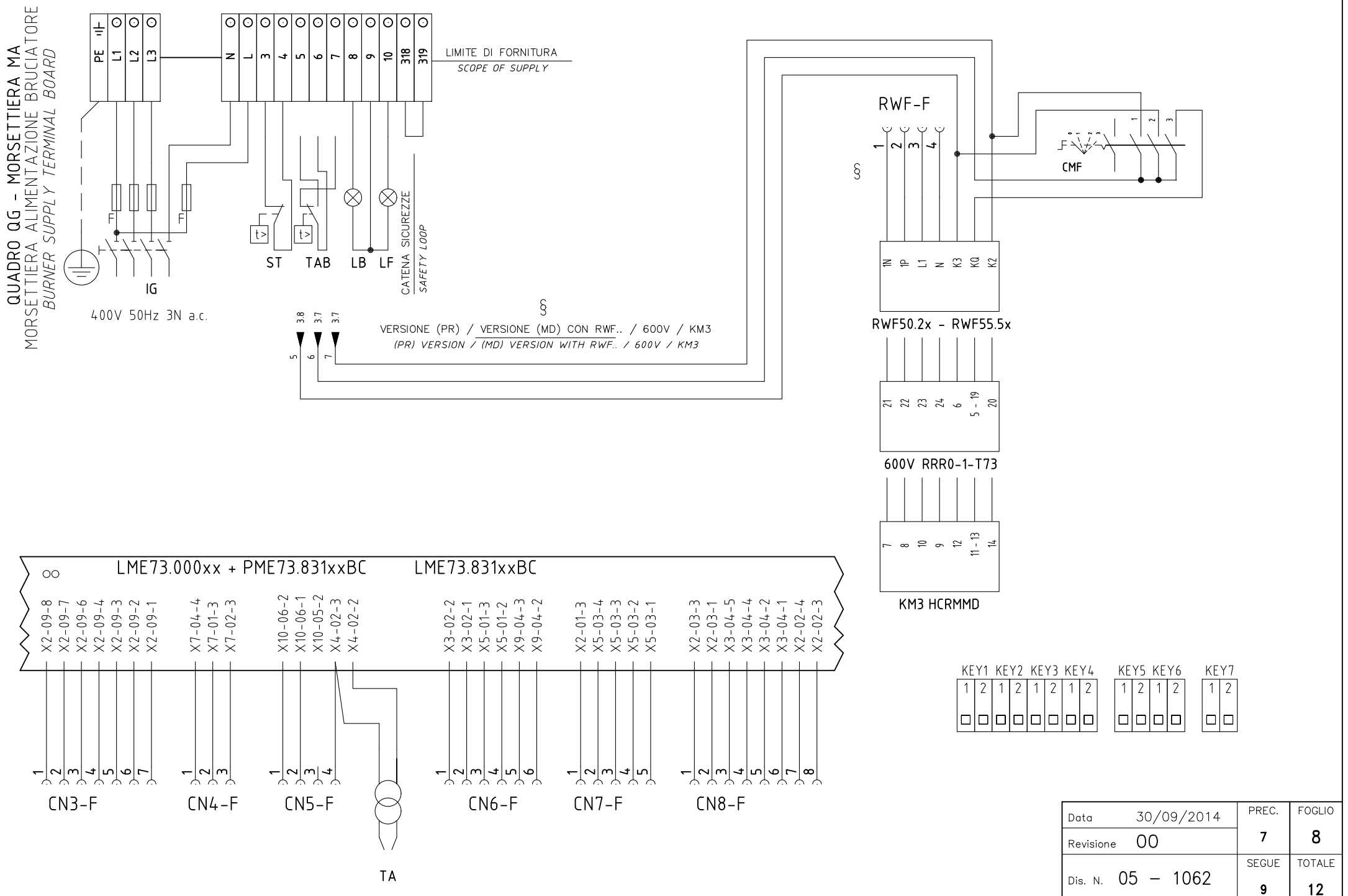


(#)

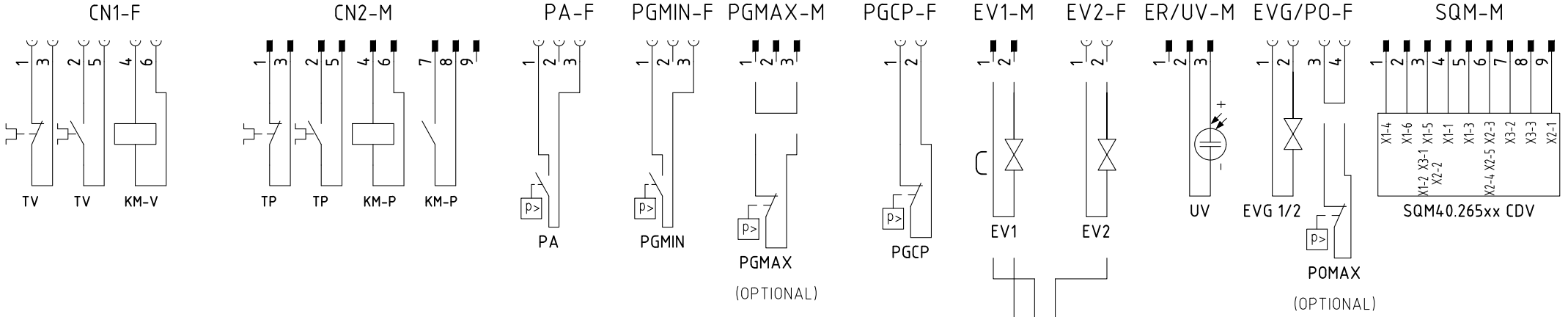
COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

TRASDUCER PASSIVE CONNECTION ONLY

Data 30/09/2014		PREC.	FOGLIO
Revisione 00		6	7
Dis. N. 05 – 1062		SEGUE	TOTALE
		8	12



Data 30/09/2014		PREC. 7	FOGLIO 8
Revisione 00			
Dis. N. 05 – 1062		SEGUE 9	TOTALE 12



SERVOCOMANDO SERRANDA ARIA

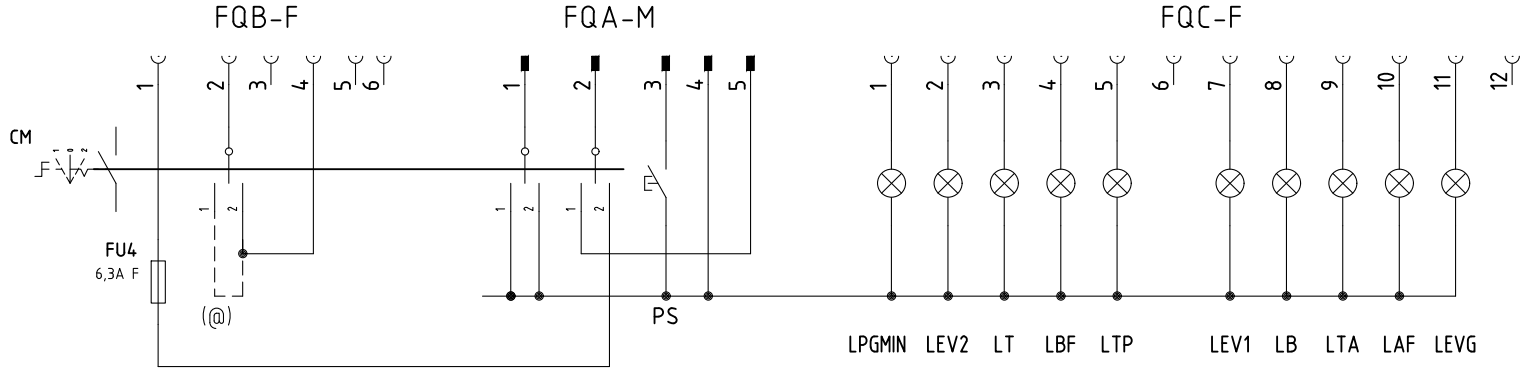
AIR DAMPER ACTUATOR

SQM40.265Axx CDV

I	ALTA FIAMMA *HIGH FLAME*
II	SOSTA *STAND-BY*
III	BASSA FIAMMA GAS *GAS LOW FLAME*
IV	BASSA FIAMMA GASOLIO *LIGHT OIL LOW FLAME*
V	ACCENSIONE GASOLIO *LIGHT OIL IGNITION*
VI	ACCENSIONE GAS *GAS IGNITION*

ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA

[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY



Data	30/09/2014	PREC.	FOGLIO
Revisione	00	8	9
Dis. N.	05 – 1062	SEGUE	TOTALE
		10	12

0	1	2	3	4	5	6	7	8	9

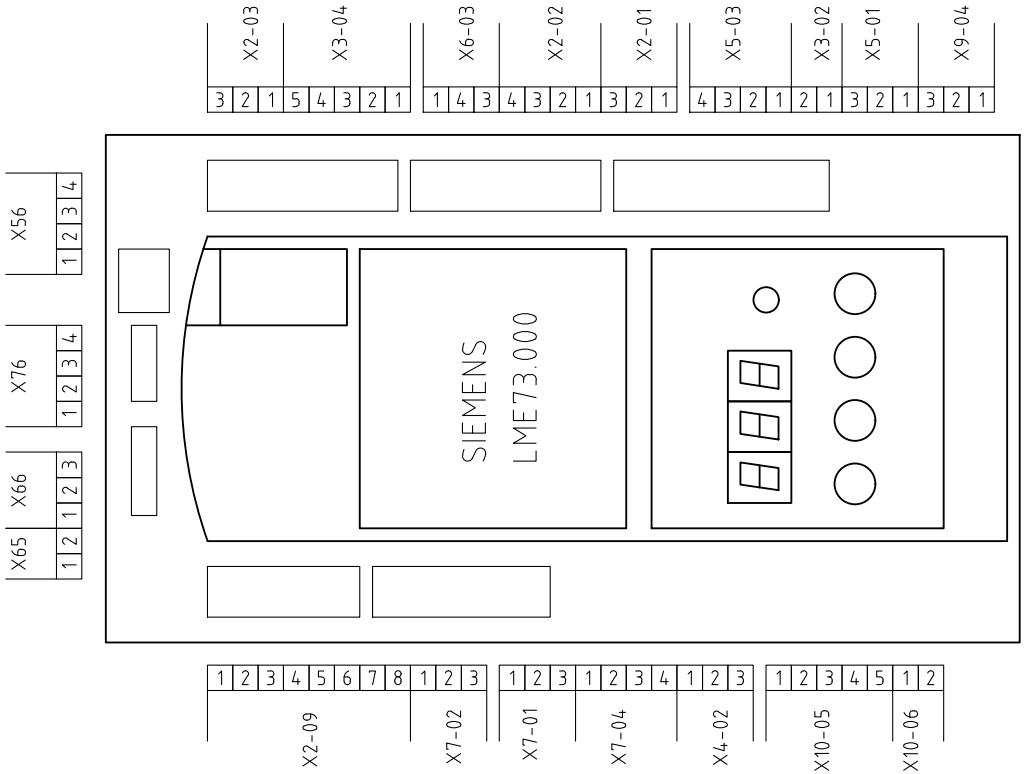
Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	5	INTERFACCIA UTENTE	USER INTERFACE
CM	1	COMMUTATORE FUNZIONAMENTO 1)GAS 0)SPENTO 2)GASOLIO	MANUAL OPERATION SWITCH 1)GAS 0)OFF 2)LIGHT OIL
CMF	6	COMMUT. MANUALE FUNZ. 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
FU1	1	FUSIBILE LINEA AUSILIARI	AUXILIARY LINE 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	1	CONTATTORE MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR CONTACTOR
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]
LEVG	4	LAMPADA SEGNALAZIONE APERTURA [EVG]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVG]
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
LTP	1	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE	INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT

Data 30/09/2014		PREC.	FOGLIO
Revisione 00		9	10
Dis. N. 05 – 1062		SEGUE	TOTALE
		11	12

0	1	2	3	4	5	6	7	8	9

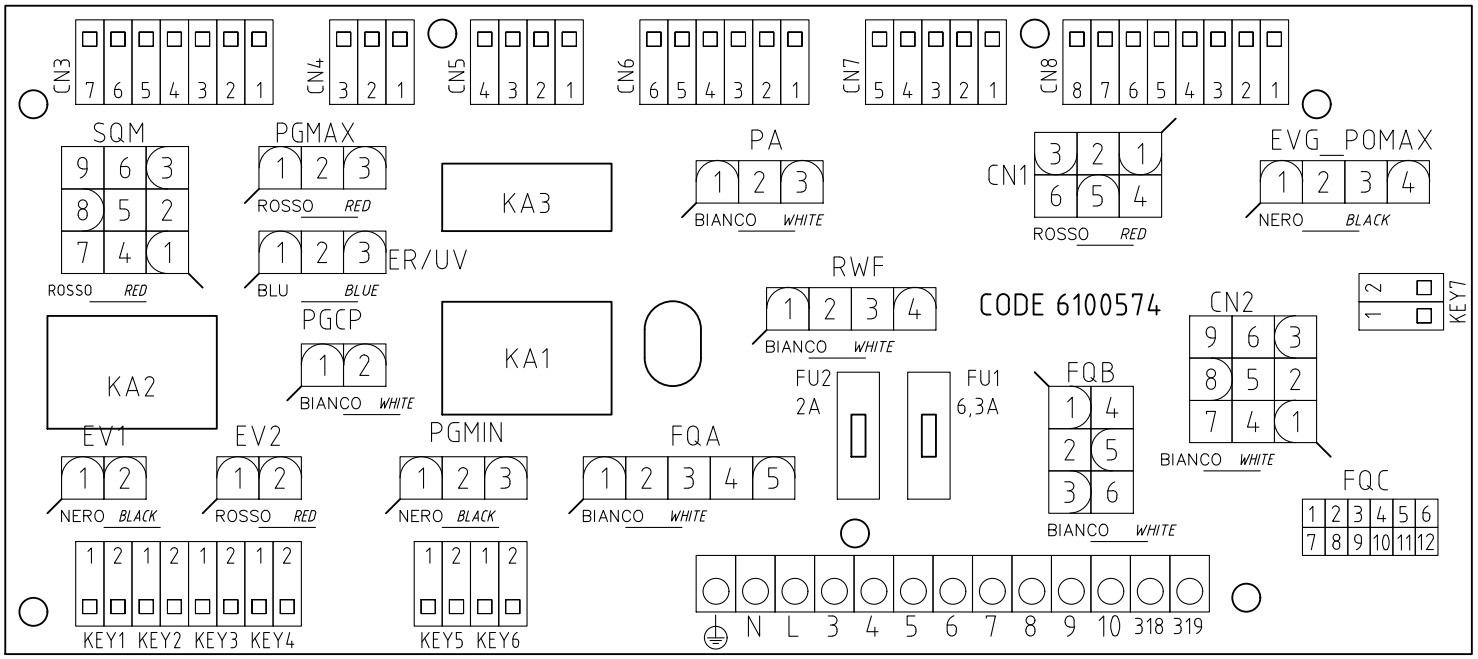
Sigla/Item	Foglio/Sheet	Funzione	Function
MB-DLE..Sx0	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MB-DLE..Sx2	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx0	4	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MBC..SEx2	4	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MP	1	MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	2	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PGCP	4	PRESSOSTATO GAS CONTROLLO PERDITE (OPTIONAL)	GAS LEAKAGE PRESSURE SWITCH (OPTIONAL)
PGMAX	5	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PGMIN	3	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
POMAX	2	PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL)	MAXIMUM OIL PRESSURE SWITCH (OTIONAL)
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 CDV	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
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 30/09/2014		PREC.	FOGLIO
Revisione 00		10	11
Dis. N. 05 – 1062		SEGUE	TOTALE
		12	12



VISTA LATO COMPONENTI

COMPONENTS SIDE VIEW



Data 30/09/2014		PREC. 11	FOGLIO 12
Revisione 00			
Dis. N. 05 – 1062		SEGUE /	TOTALE 12