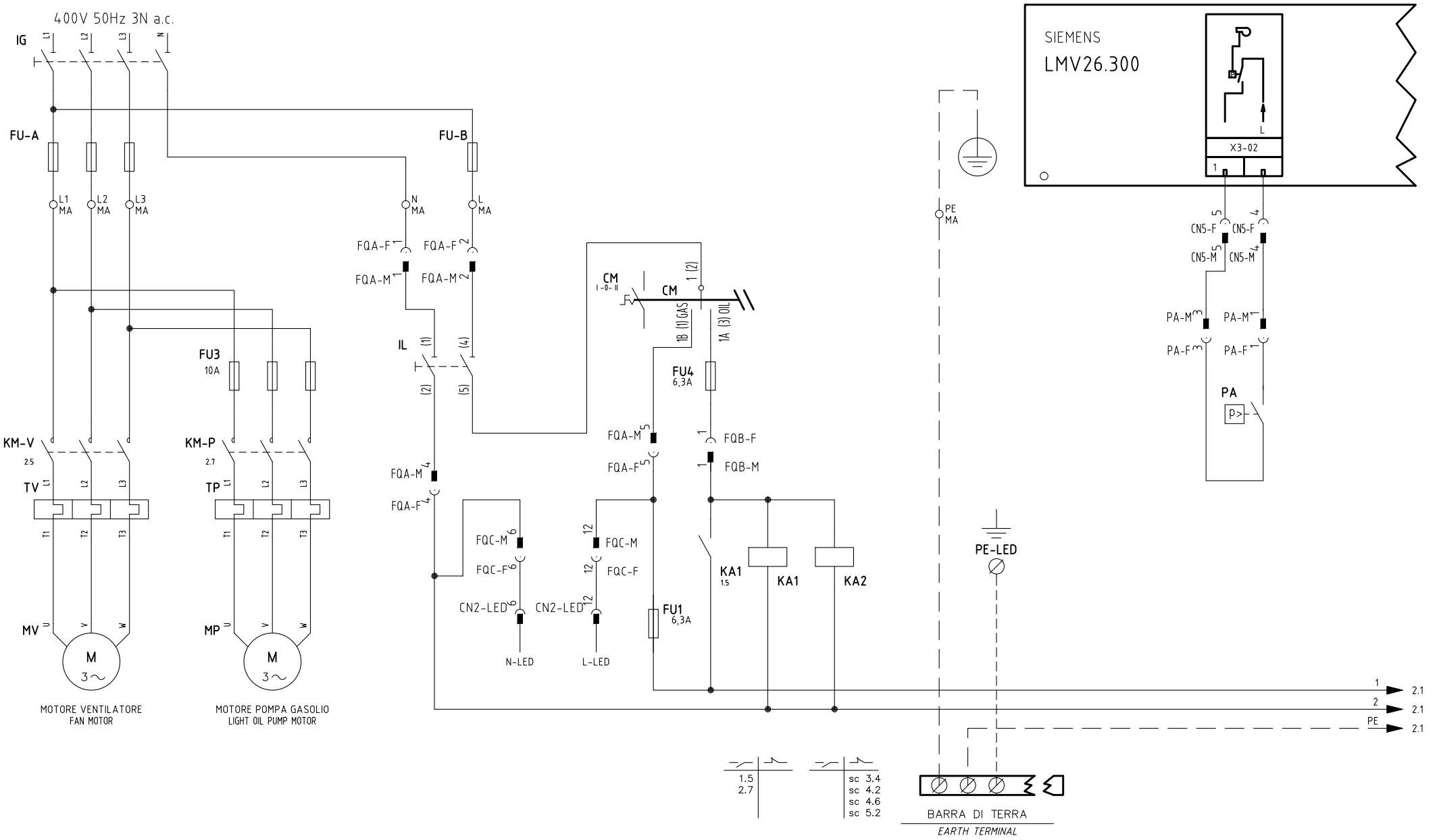


REV.	MODIFICA	DATA	FIRME
02	ADDED EARTH WIRE ON LED CIRCUIT	12/02/15	U. PINTON
01	UPDATE "PA" WITH PCB 6100562 REV. 1	01/09/14	U. PINTON

UNIGAS

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

Descrizione: *LMV26 + COD. 6100562 + COD. 6100566*

Ordine:

Commessa:

Esecutore: U. PINTON

Data Controllato: 12/02/2015

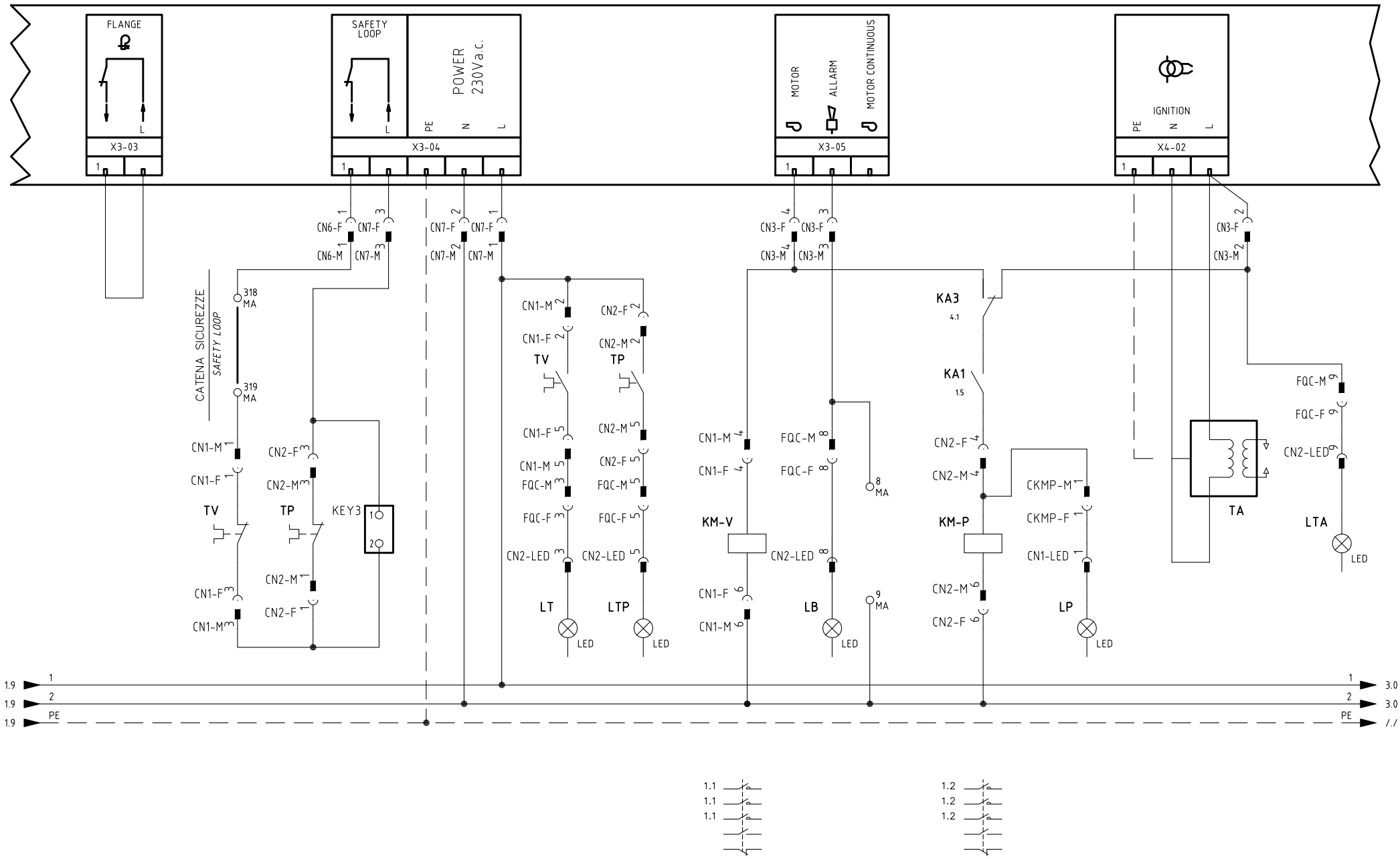
Controllato: G. SCATTOLIN

Data: 16/06/2014

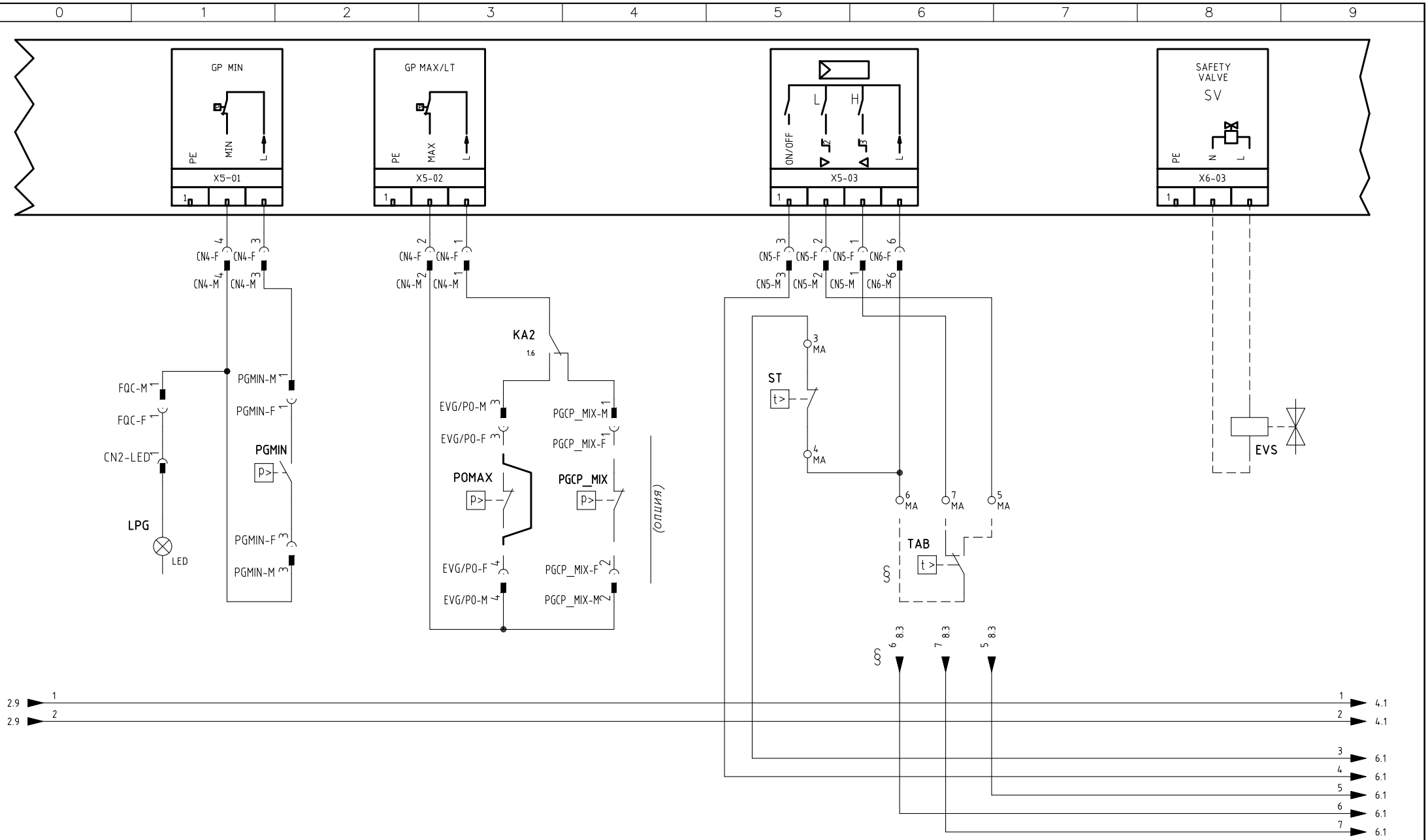
Revisione: 02

Dis. N. 05 – 1046

PREC.	FOGLIO
/	1
SEGUE	TOTALE
2	12



Data 16/06/2014		PREC.	FOGLIO
Revisione 02		1	2
Dis. N. 05 – 1046		SEGUE	TOTALE
		3	12

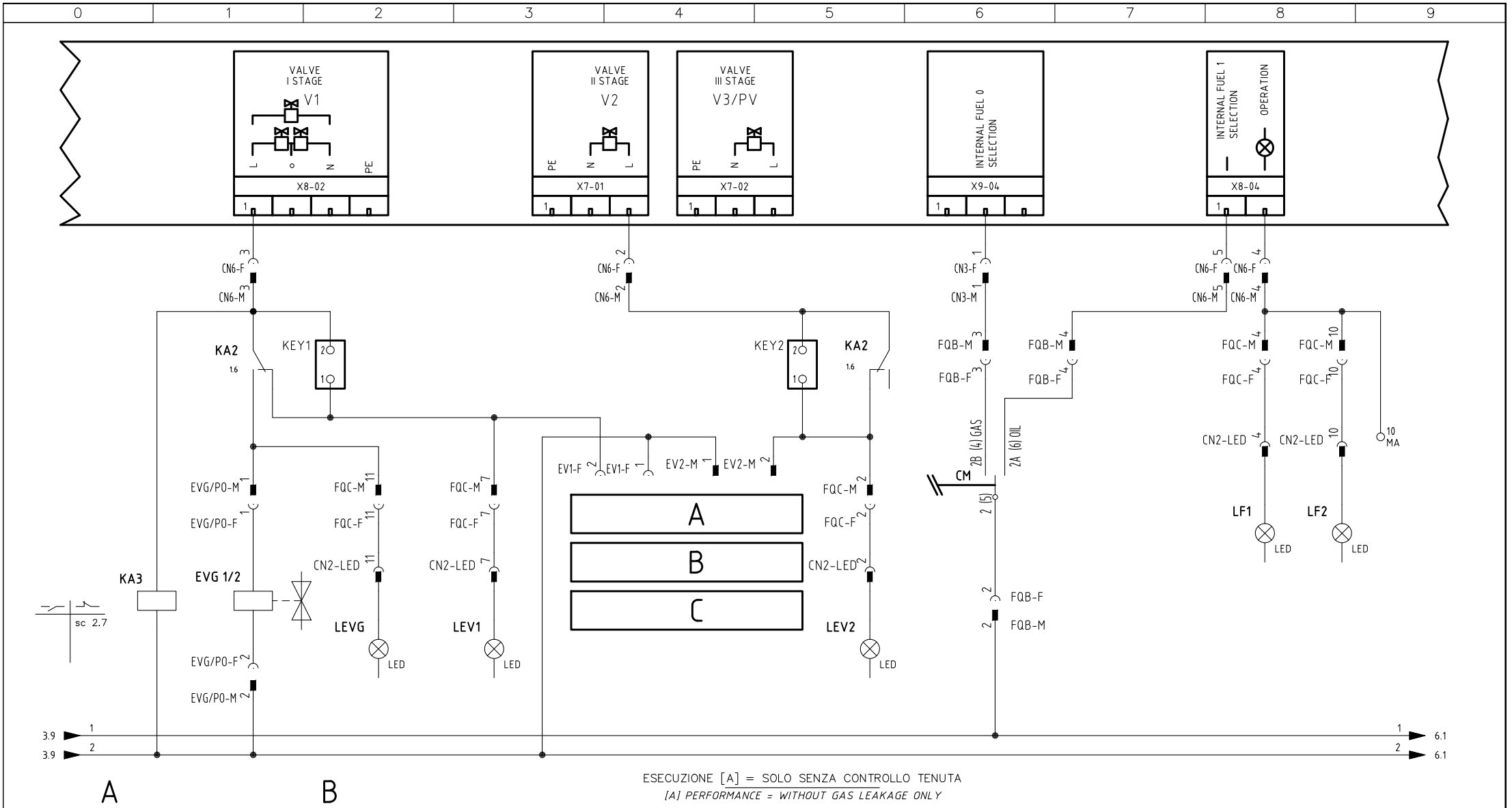


§

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

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

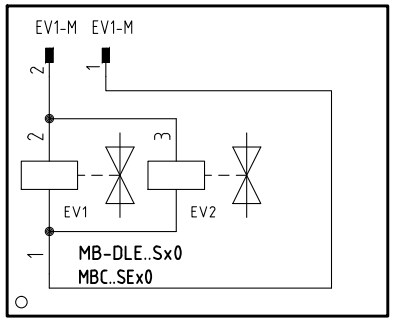
Data 16/06/2014		PREC.	FOGLIO
Revisione 02		2	3
Dis. N. 05 – 1046		SEGUE	TOTALE
		4	12



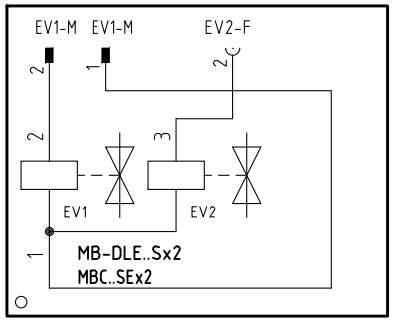
ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA

[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY

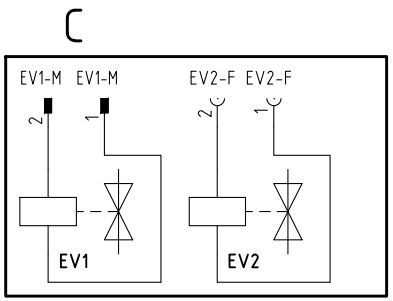
A



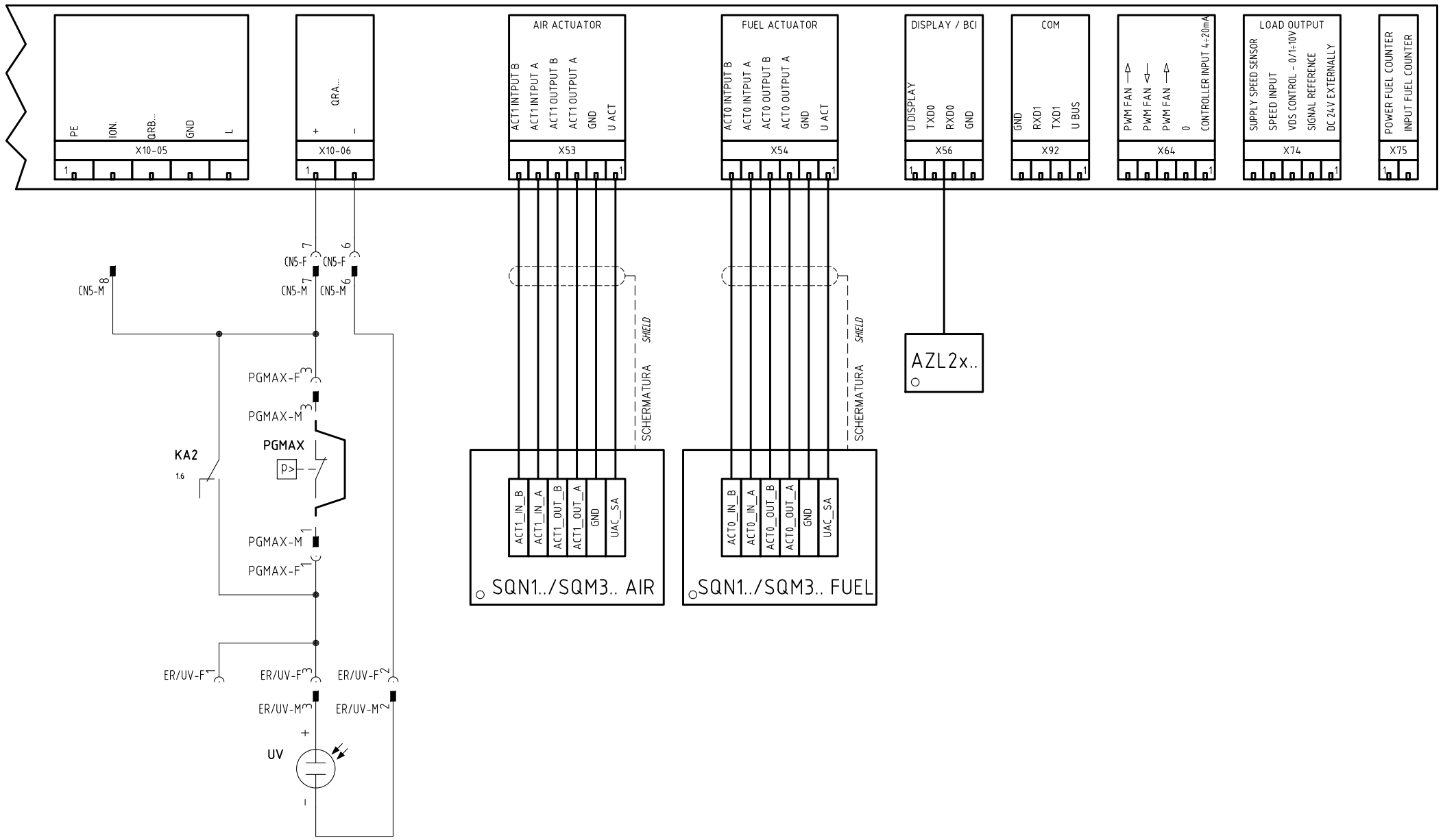
B



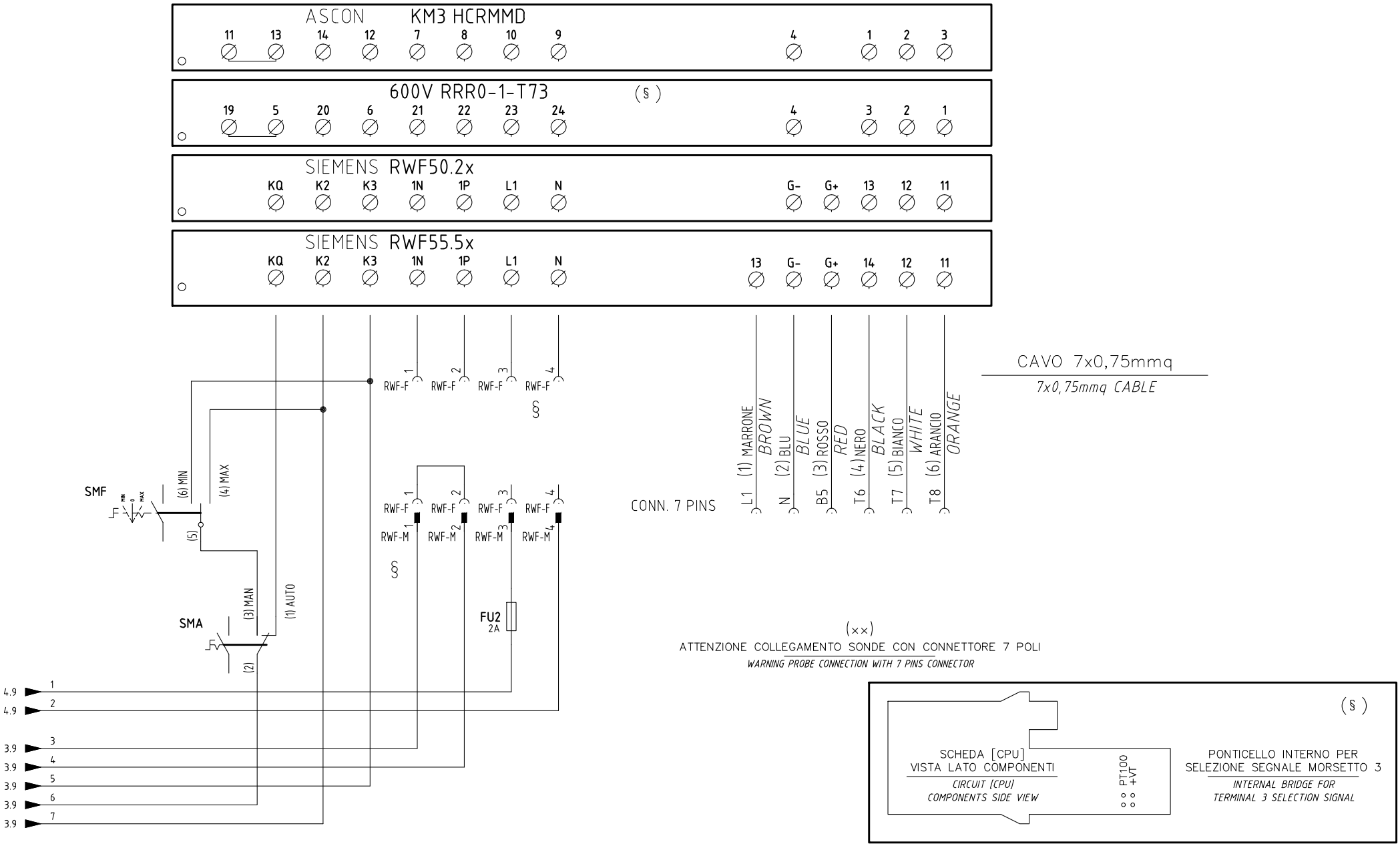
C



Data 16/06/2014		PREC. 3	FOGLIO 4
Revisione 02			
Dis. N. 05 – 1046		SEGUE 5	TOTALE 12



Data 16/06/2014		PREC. 4	FOGLIO 5
Revisione 02			
Dis. N. 05 – 1046		SEGUE 6	TOTALE 12



§

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

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

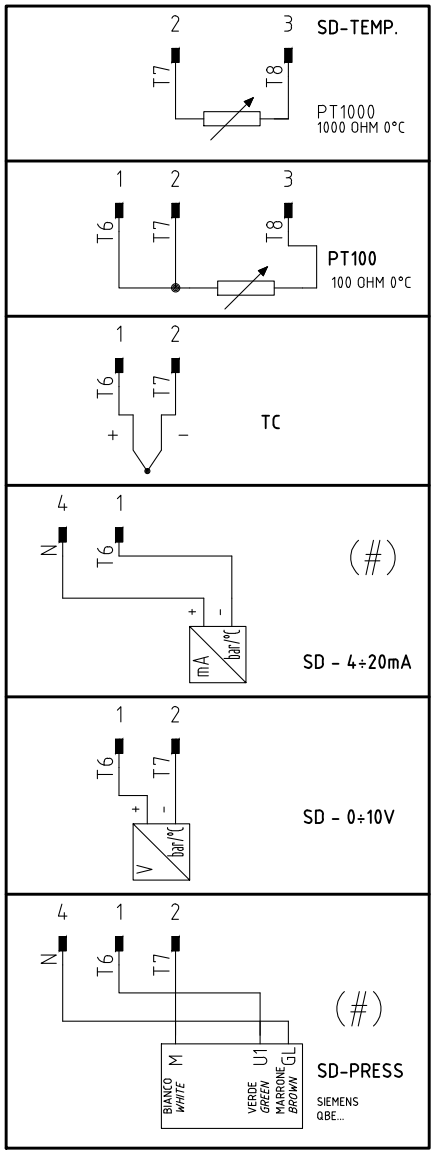
Data 16/06/2014		PREC. 5	FOGLIO 6
Revisione 02			
Dis. N. 05 – 1046		SEGUE 7	TOTALE 12

(××)

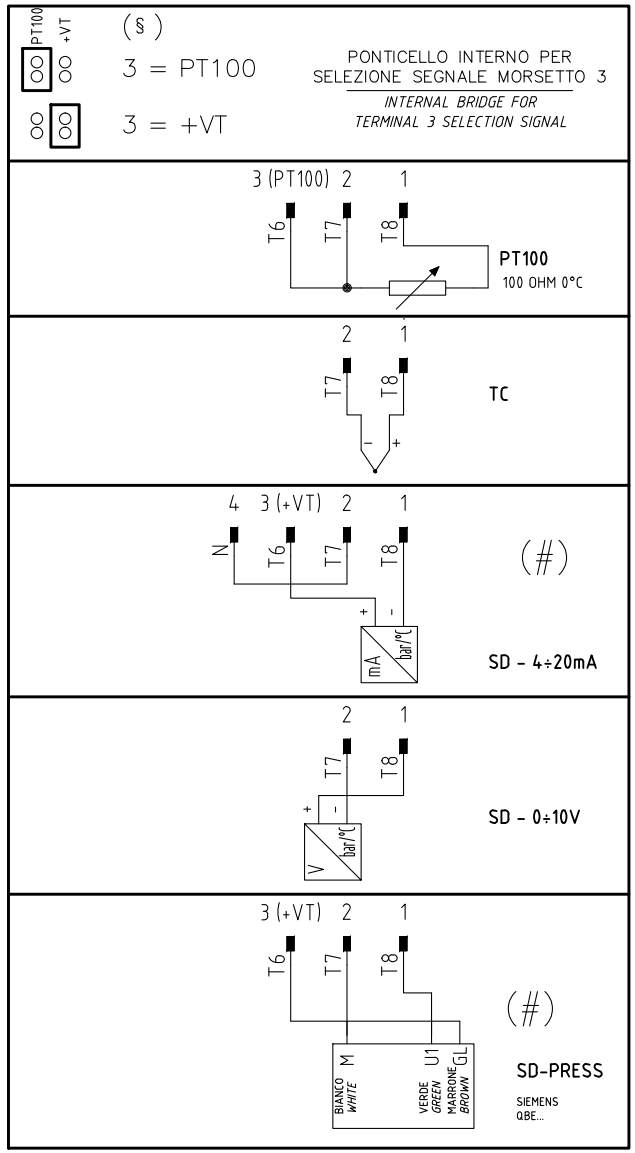
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

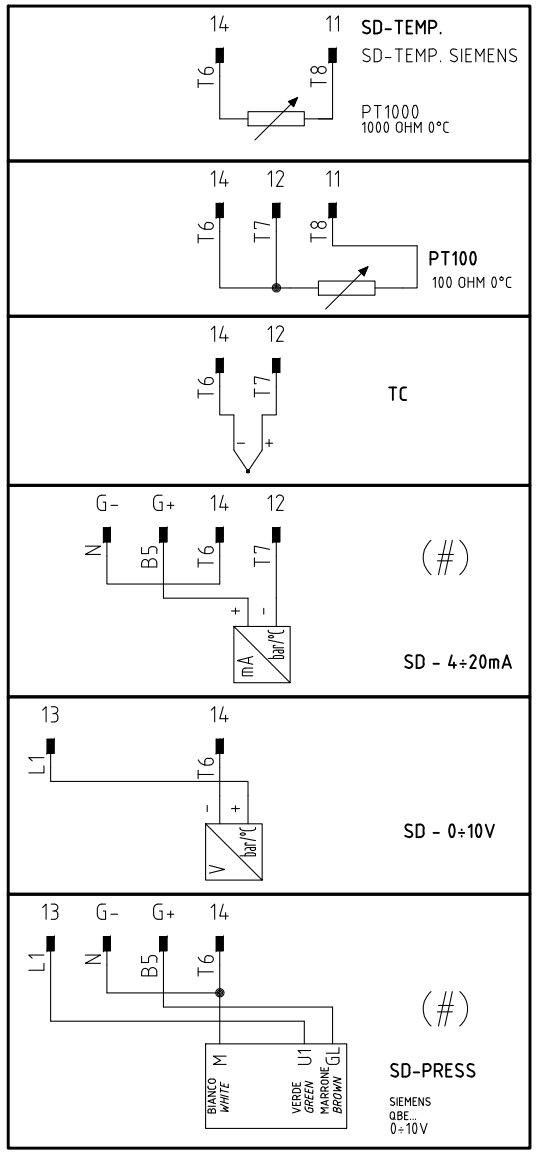
KM3 HCRMMD



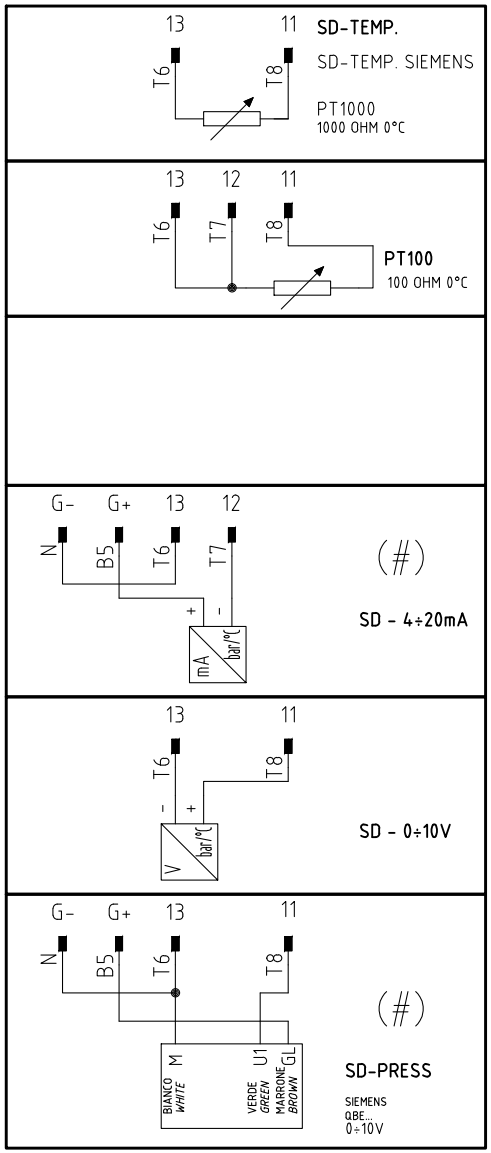
600V RRR0-1-T73



RWF55.5x



RWF50.2x

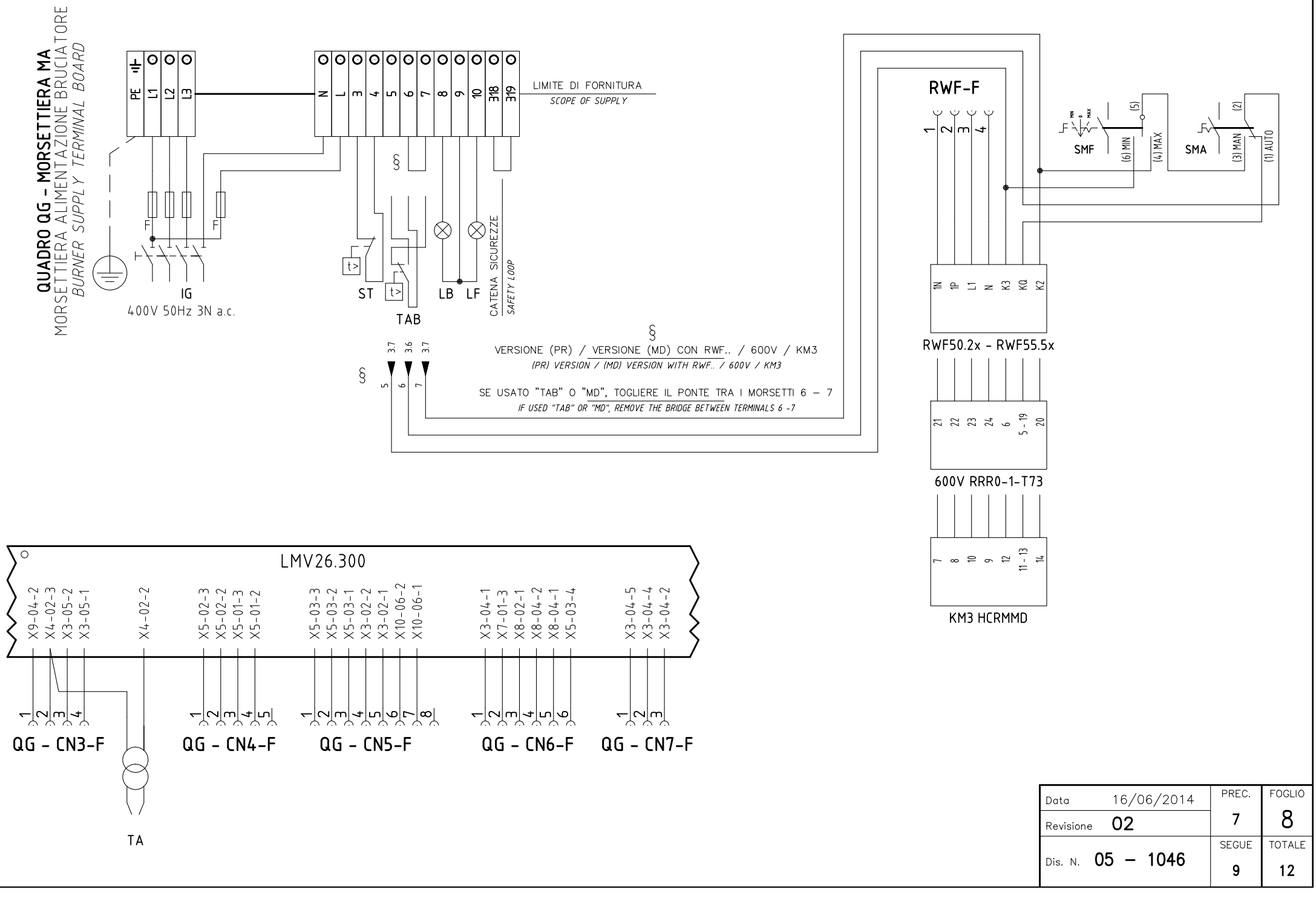


(#)

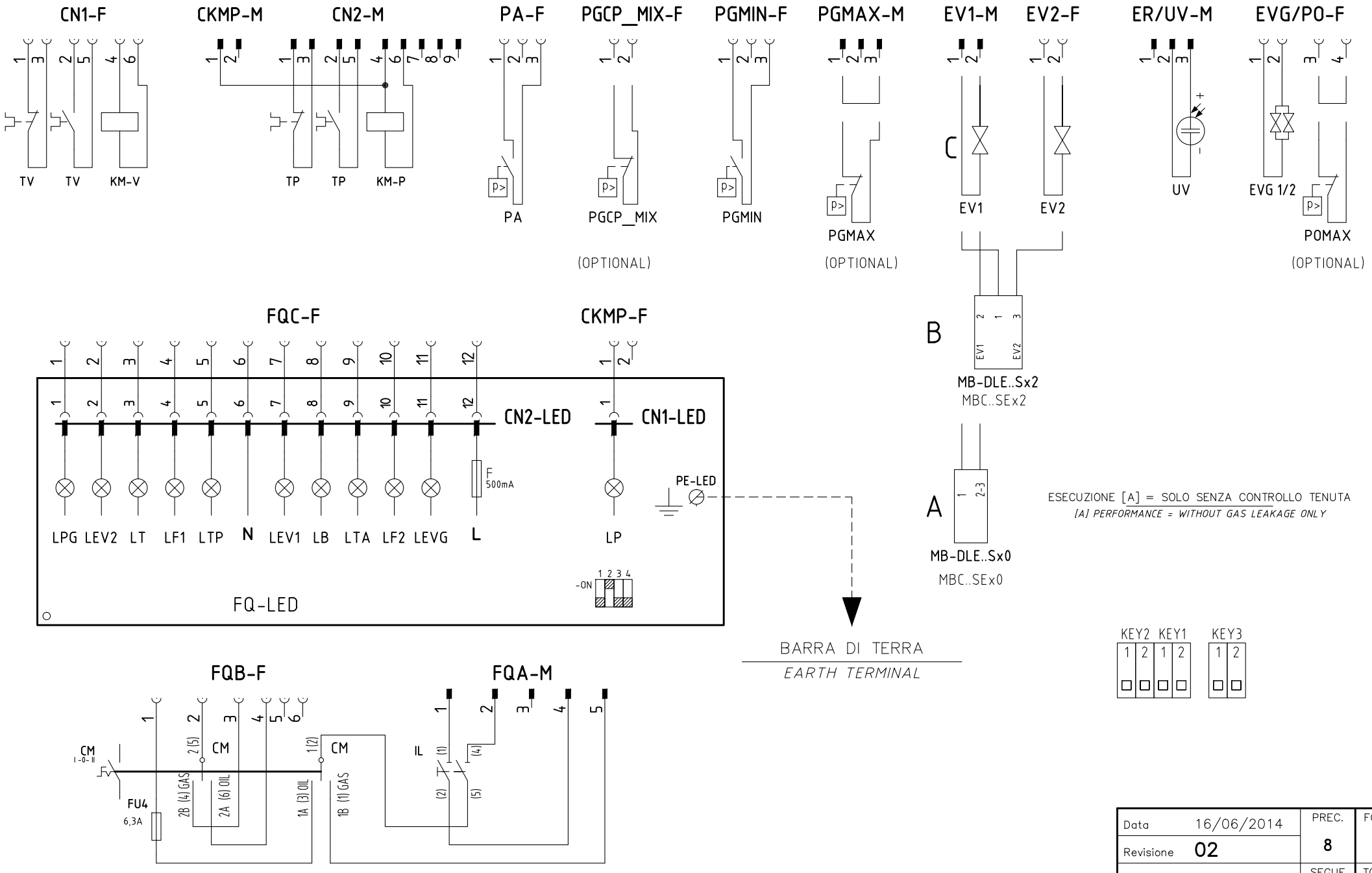
COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

TRASDUCER PASSIVE CONNECTION ONLY

Data 16/06/2014		PREC. 6	FOGLIO 7
Revisione 02			
Dis. N. 05 – 1046		SEGUE 8	TOTALE 12



Data 16/06/2014		PREC. 7	FOGLIO 8
Revisione 02			
Dis. N. 05 – 1046		SEGUE 9	TOTALE 12



ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA
[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY

Data 16/06/2014		PREC. 8	FOGLIO 9
Revisione 02			
Dis. N. 05 – 1046		SEGUE 10	TOTALE 12

0	1	2	3	4	5	6	7	8	9

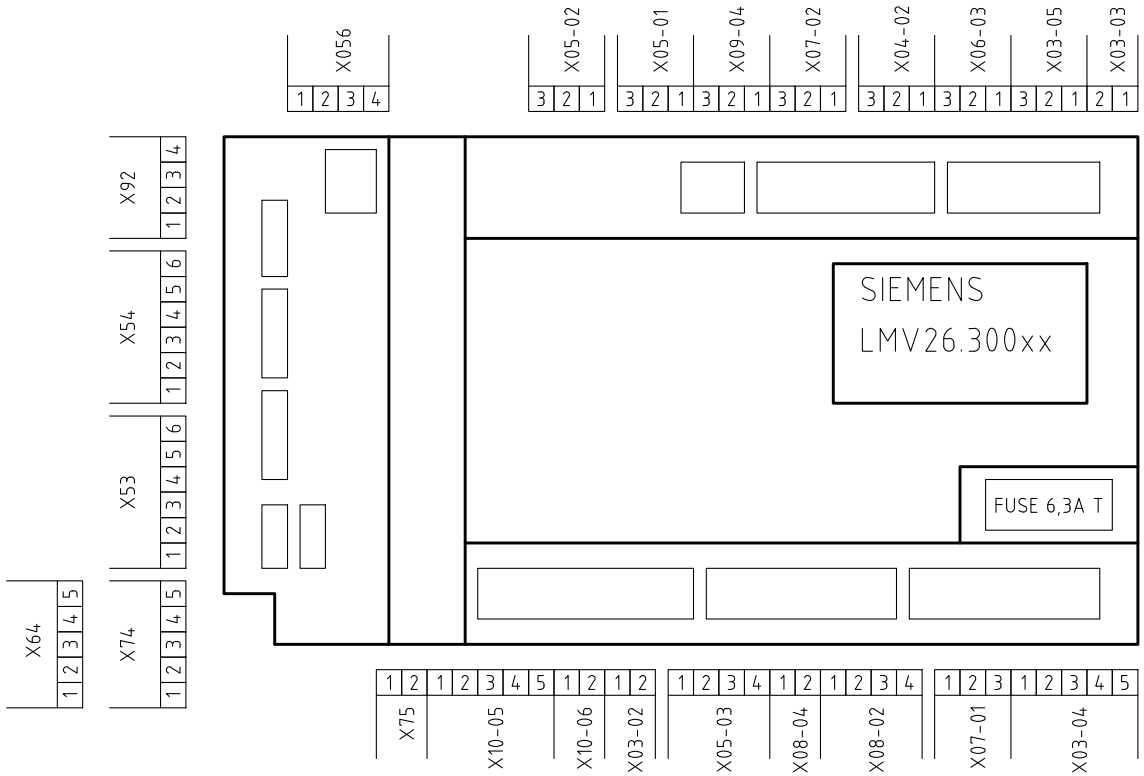
Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	5	INTERFACCIA UTENTE	USER INTERFACE
CM	1	SELETTORE MANUALE GAS -0- GASOLIO	MANUAL SWITCH GAS -0- LIGHT OIL
EV1	4	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
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)
FQ-LED	9	PANNELLO FRONTALE (LED)	FRONT PANEL (LED)
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
IL	1	INTERRUTTORE LINEA AUSILIARI	AUXILIARY LINE 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
LP	2	LAMPADA SEGNALAZIONE FUNZIONAMENTO POMPA	INDICATOR LIGHT FOR PUMP OPERATION
LPG	3	LAMPADA SEGNALAZIONE PRESENZA GAS IN RETE	INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK
LT	2	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE	INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT

Data 16/06/2014		PREC. 9	FOGLIO 10
Revisione 02			
Dis. N. 05 – 1046		SEGUE 11	TOTALE 12

0	1	2	3	4	5	6	7	8	9

Sigla/Item	Foglio/Sheet	Funzione	Function
LTA	2	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
LTP	2	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE POMPA	INDICATOR LIGHT FOR PUMP MOTOR OVERLOAD THERMAL CUTOUT
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	3	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
SMA	6	SELETTORE MANUALE/AUTOMATICO	MANUAL/AUTOMATIC SWITCH
SMF	6	SELETTORE MANUALE FUNZIONAMENTO MIN-0-MAX	MIN-0-MAX MANUAL OPERATION SWITCH
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

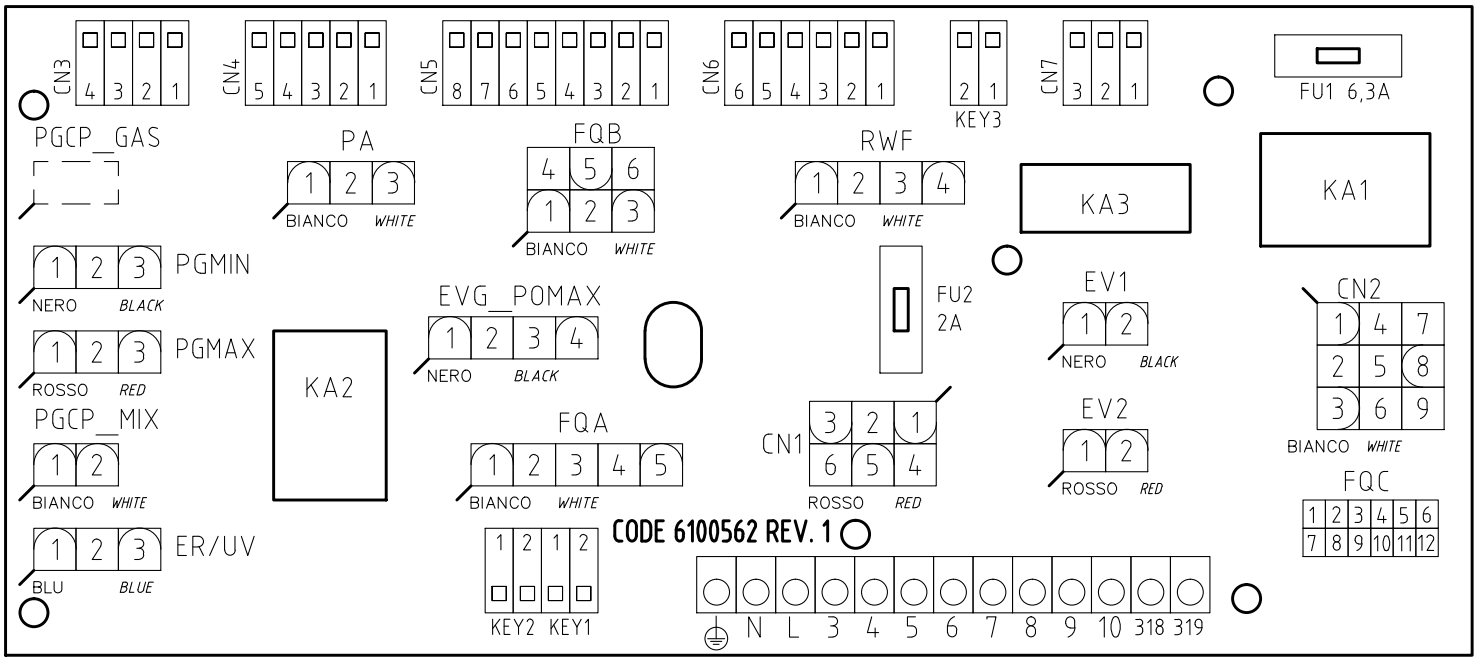
Data 16/06/2014		PREC.	FOGLIO
Revisione 02		10	11
Dis. N. 05 – 1046		SEGUE	TOTALE
		12	12

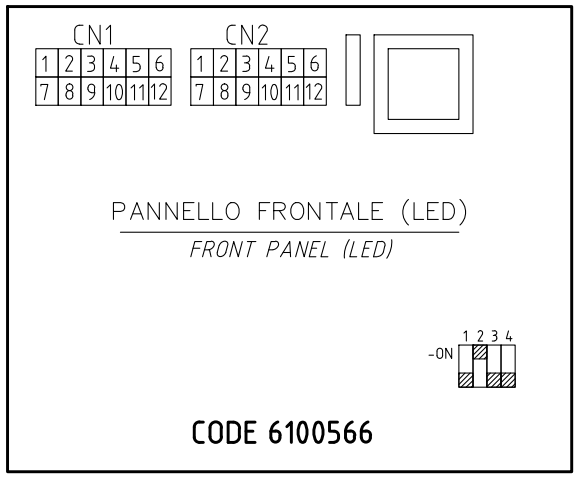


VISTA LATO COMPONENTI

COMPONENTS SIDE VIEW

CKMP
1 2
BIANCO *WHITE*





Data 16/06/2014		PREC. 11	FOGLIO 12
Revisione 02			
Dis. N. 05 – 1046		SEGUE 1	TOTALE 12