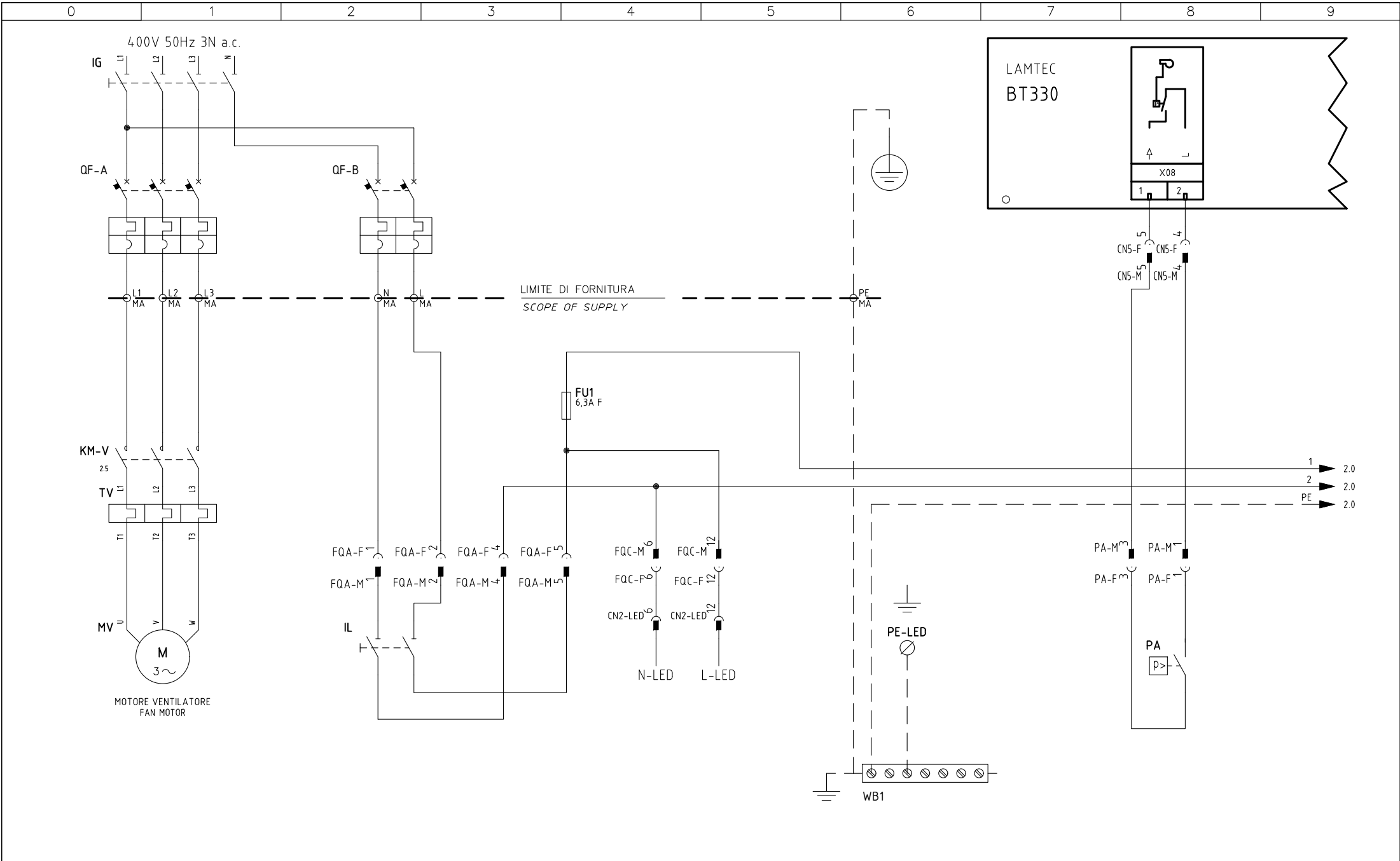
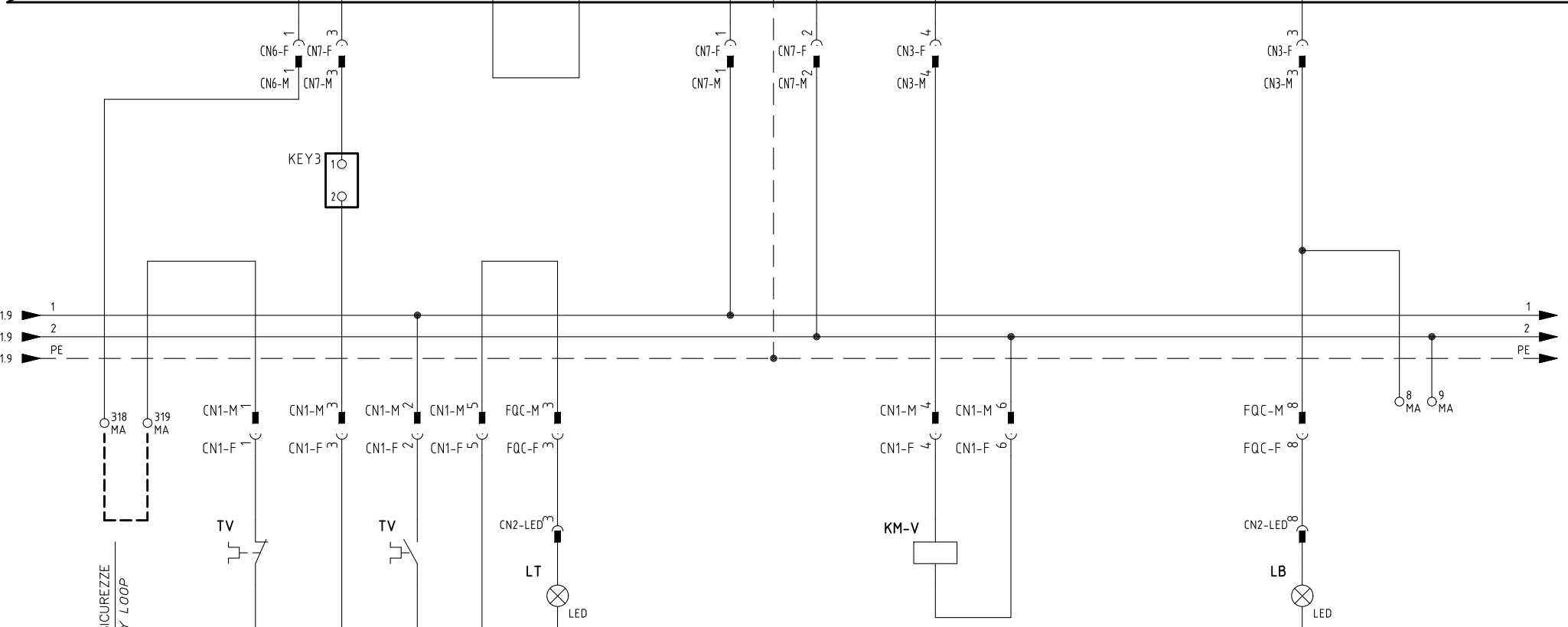
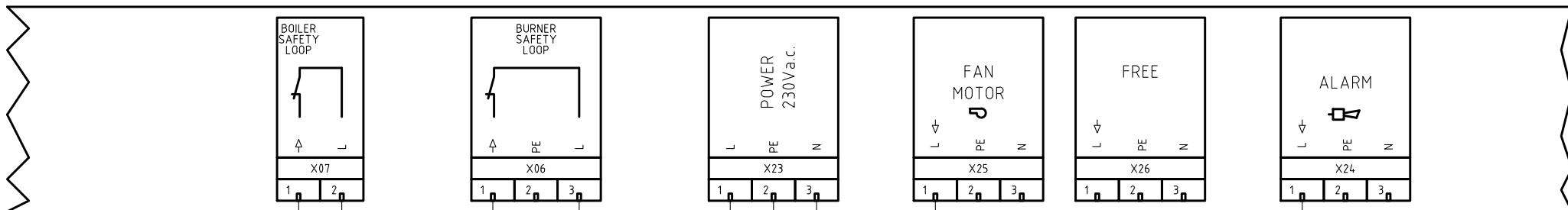


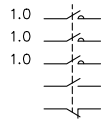


01	CHANGED "PGMIN" IN "PGMIN/LT" WITH GAS LEAKAGE	08/06/18	U. PINTON
REV.	MODIFICA	DATA	FIRME

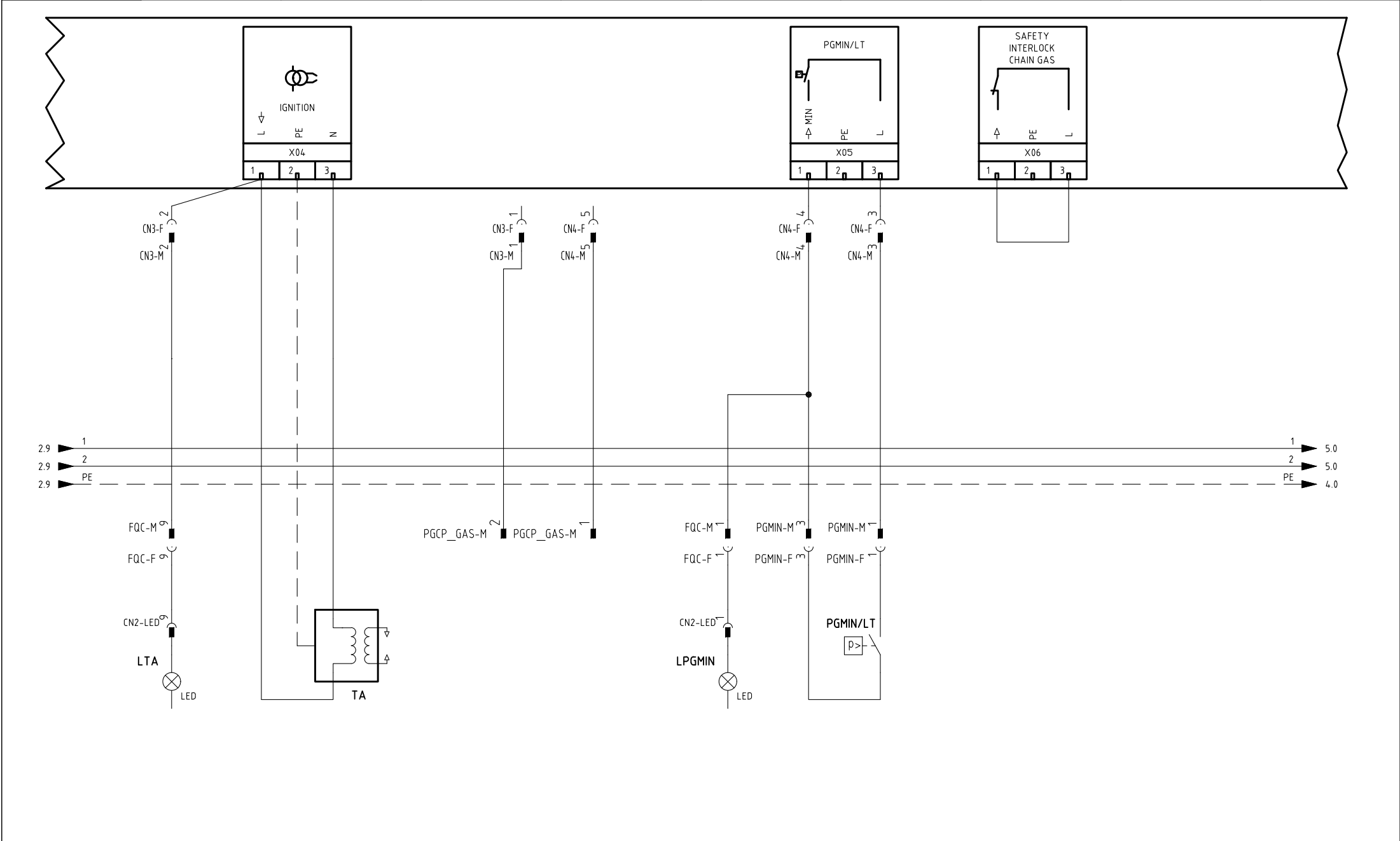
	Impianto TIPI/TYPES RX92R-FGR ÷ RX520-FGR/HxxxX-FGR/KxxxX-FGR MODELLO/MODEL x-.PR(MD).xx.xx.A.1(8).xx.LF	Ordine		Data	28/11/2017	PREC.	FOGLIO
	Descrizione BT330 + LCM100 + COD. 6100561 + COD. 6100566	Commessa	Data Controllato 08/06/2018	Revisione	01	/	1
		Esecutore U. PINTON	Controllato M. MASCHIO	Dis. N.	09 - 0478	SEGUE	TOTALE
						2	13



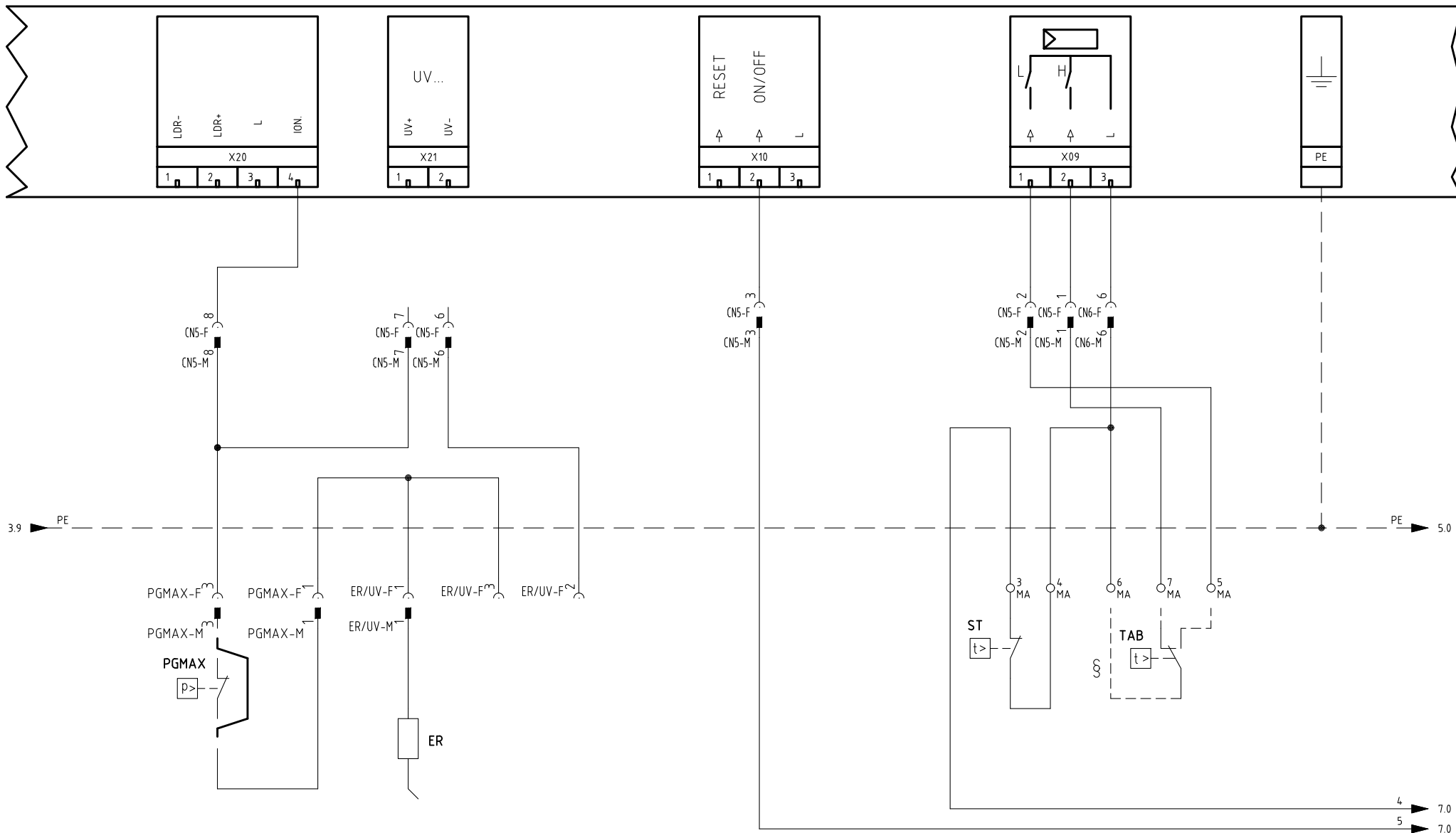
CATENA SICUREZZE
SAFETY LOOP



Data	28/11/2017	PREC.	FOGLIO
Revisione	01	1	2
Dis. N.	09 - 0478	SEGUE	TOTALE
		3	13



Data	28/11/2017	PREC.	FOGLIO
Revisione	01	2	3
Dis. N.	09 - 0478	SEGUE	TOTALE
		4	13



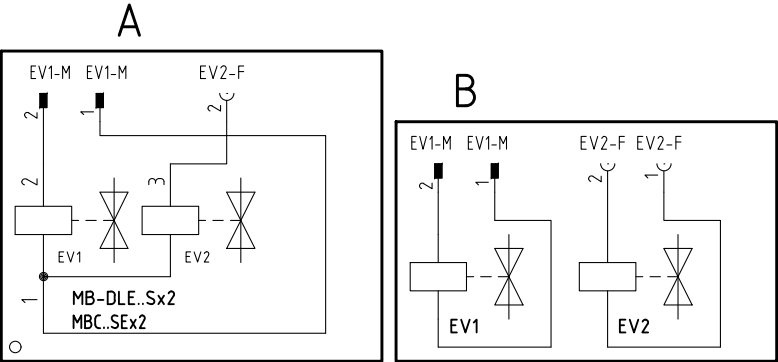
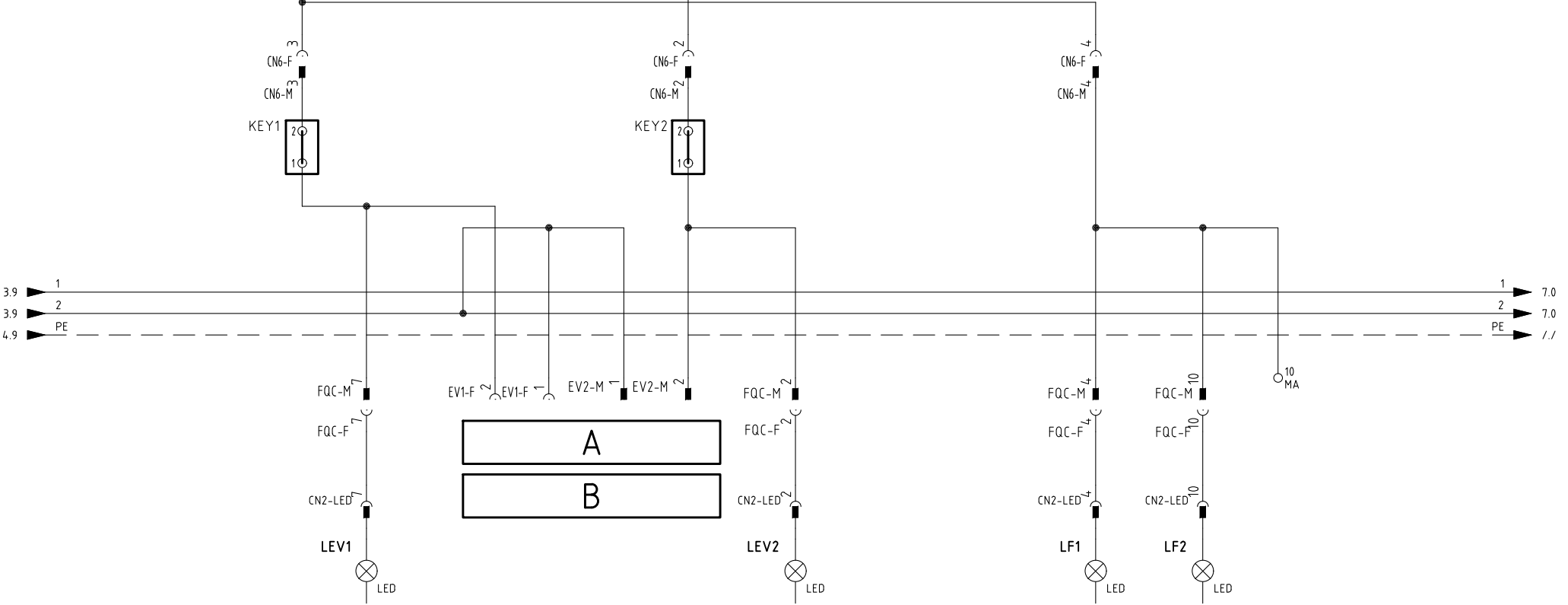
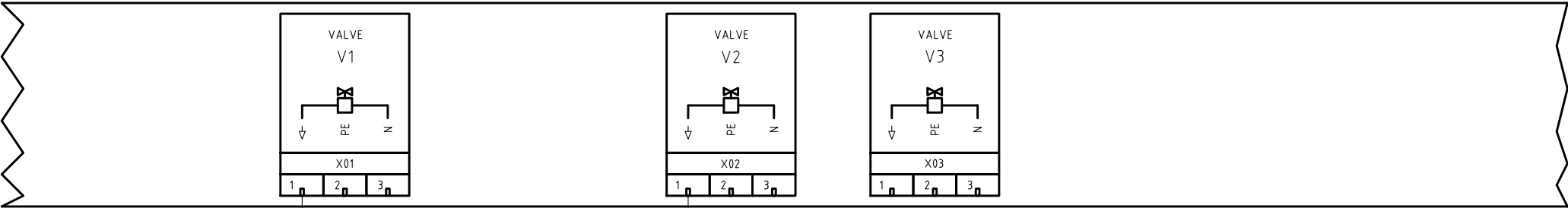
VERSIONE (PR) = USARE "TAB", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
E PARAMETRO BT3xx 0040 = 0 (REGOLATORE OFF)

(PR) VERSION = TO USE "TAB", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7
AND PARAMETER BT3xx 0040 = 0 (REGULATOR OFF)

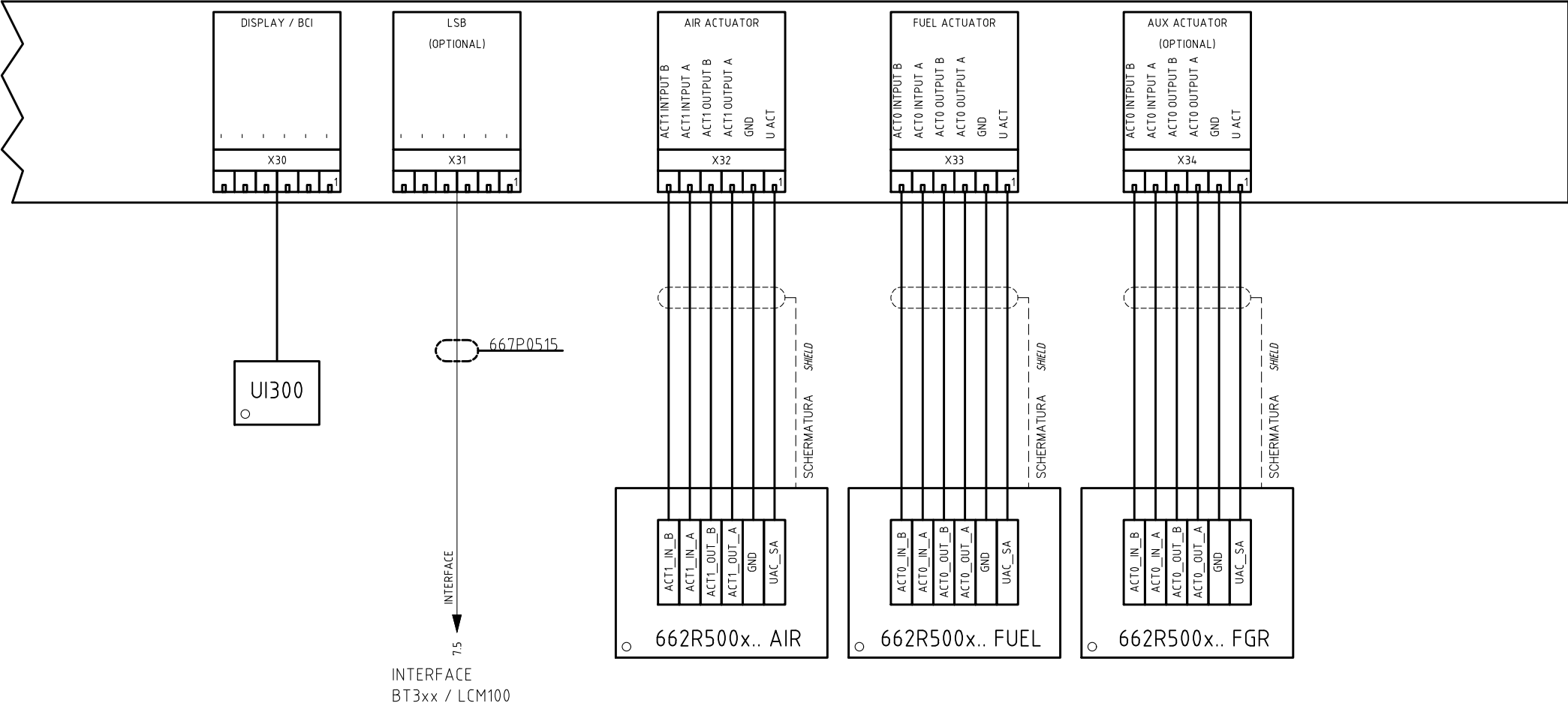
VERSIONE (MD) = CON "LCM100" TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
E PARAMETRO BT3xx 0040 = 1 (REGOLATORE ON)

(MD) VERSION = REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7
AND PARAMETER BT3xx 0040 = 1 (REGULATOR ON)

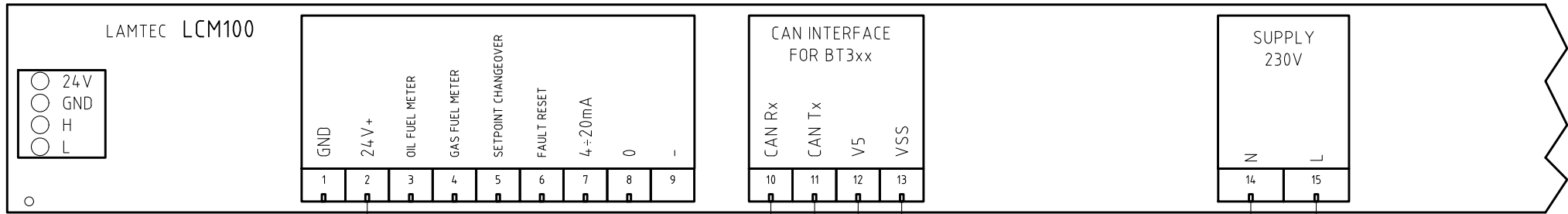
Data	28/11/2017	PREC.	FOGLIO
Revisione	01	3	4
Dis. N.	09 - 0478	SEQUE	TOTALE
		5	13



Data	28/11/2017	PREC.	FOGLIO
Revisione	01	4	5
Dis. N.	09 - 0478	SEGUE	TOTALE
		6	13



Data	28/11/2017	PREC.	FOGLIO
Revisione	01	5	6
Dis. N.	09 - 0478	SEGUE	TOTALE
		7	13



POWER
8.4

667P0515

INTERFACE
6.3

INTERFACE
BT3xx / LCM100

RWF-F 1 2

RWF-M 1 2

RWF-F 4 3

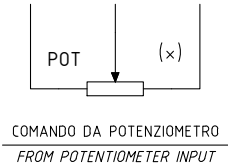
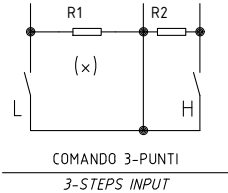
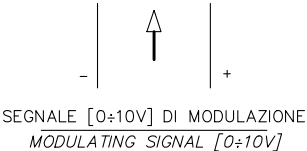
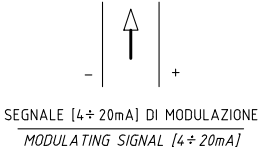
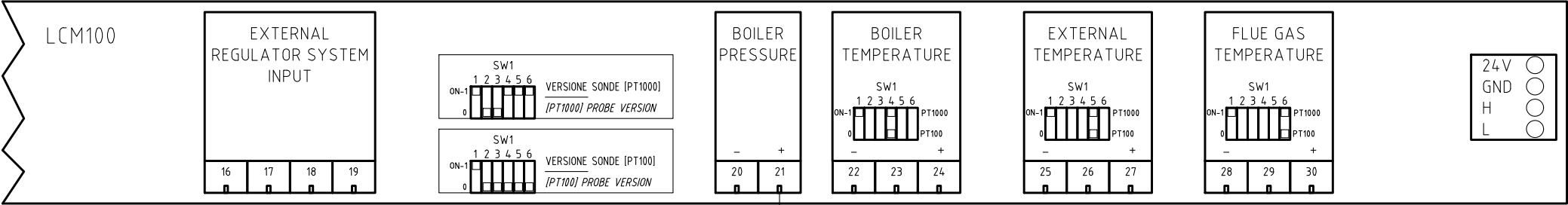
RWF-M 4 3

FU2
2A

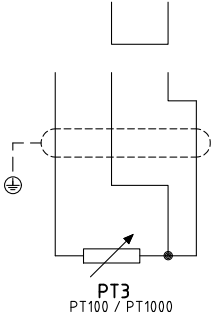
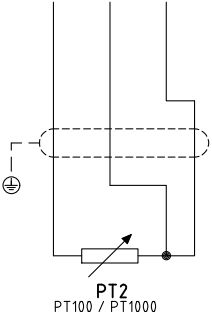
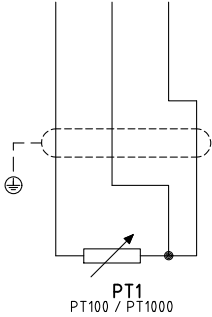
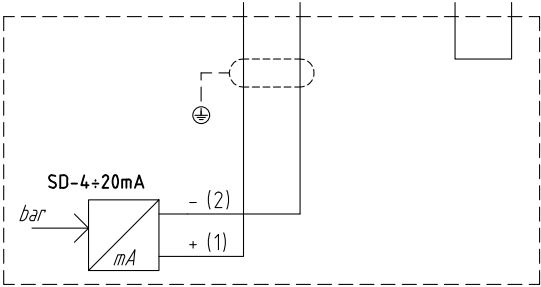
5.9 1
5.9 2

4.9 4
4.9 5

Data	28/11/2017	PREC.	FOGLIO
Revisione	01	6	7
Dis. N.	09 - 0478	SEGUE	TOTALE
		8	13



7.2 POWER



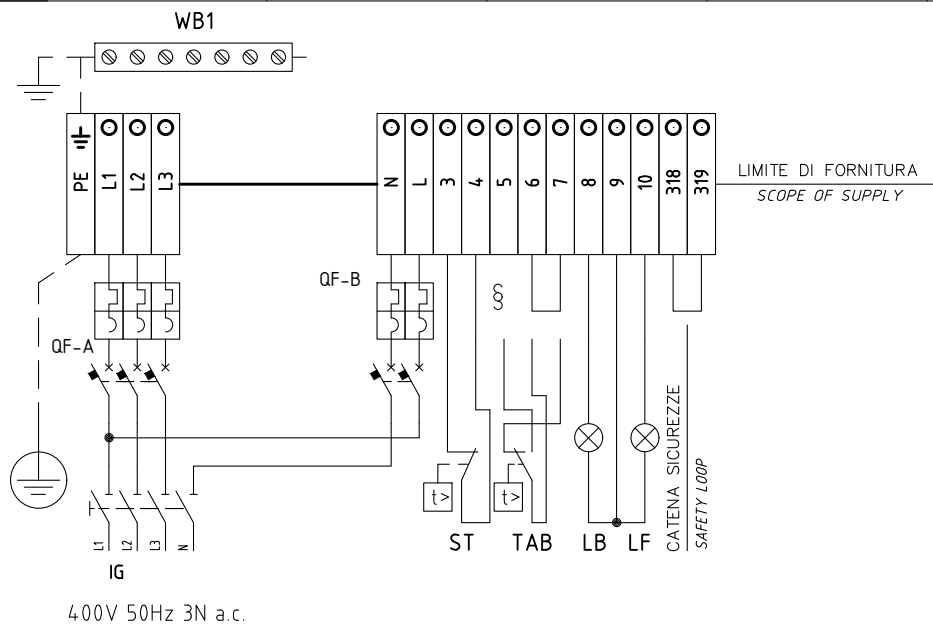
(#)

(#) PONTE PER VERSIONI SENZA Sonda FUMI
BRIDGE FOR VERSION WITHOUT FLUE GAS PROBE

(x) R1 = R2 = POT = 2,2k0hm ÷ 22k0hm

Data	28/11/2017	PREC.	FOGLIO
Revisione	01	7	8
Dis. N.	09 - 0478	SEGUE	TOTALE
		9	13

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



400V 50Hz 3N a.c.

LIMITE DI FORNITURA SCOPE OF SUPPLY

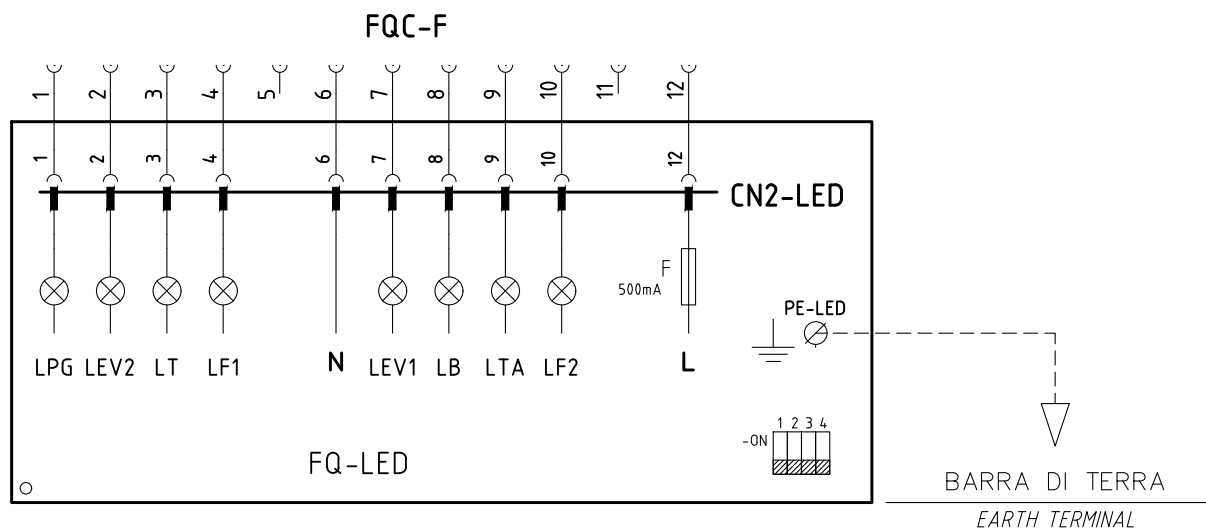
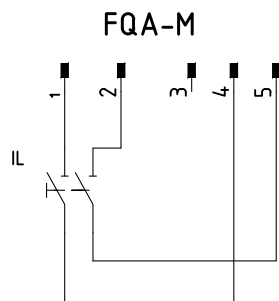
8

VERSIONE (PR) = USARE "TAB", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
E PARAMETRO BT3xx 0040 = 0 (REGOLATORE OFF)

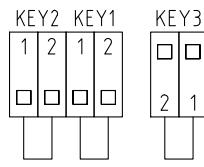
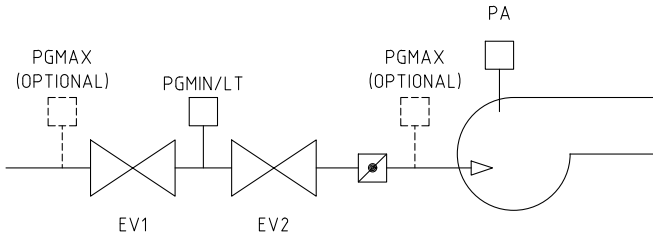
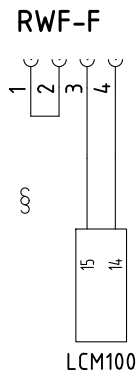
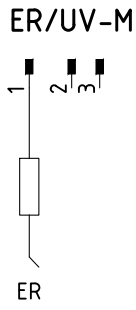
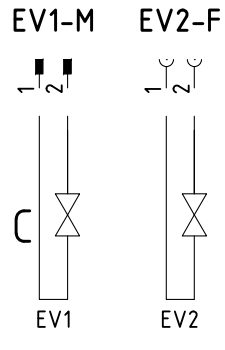
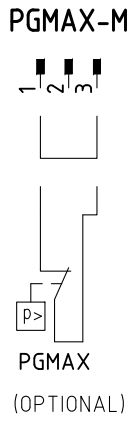
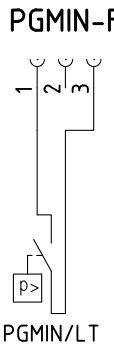
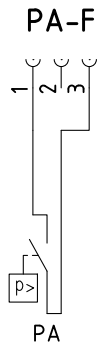
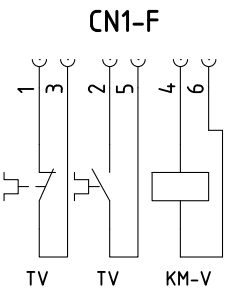
(PR) VERSION = TO USE "TAB", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7
AND PARAMETER BT3xx 0040 = 0 (REGULATOR OFF)

VERSIONE (MD) = CON "LCM100" TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
E PARAMETRO BT3xx 0040 = 1 (REGULATOR ON)

(MD) VERSION = REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7
AND PARAMETER BT3xx 0040 = 1 (REGULATOR ON)



Data	28/11/2017	PREC.	FOGLIO
Revisione	01	8	9
Dis. N.	09 – 0478	SEQUE	TOTALI
		10	13



§

VERSIONE (PR) = USARE "TAB", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
E PARAMETRO BT3xx 0040 = 0 (REGOLATORE OFF)

(PR) VERSION = TO USE "TAB", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7
AND PARAMETER BT3xx 0040 = 0 (REGULATOR OFF)

VERSIONE (MD) = CON "LCM100" TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
E PARAMETRO BT3xx 0040 = 1 (REGULATOR ON)

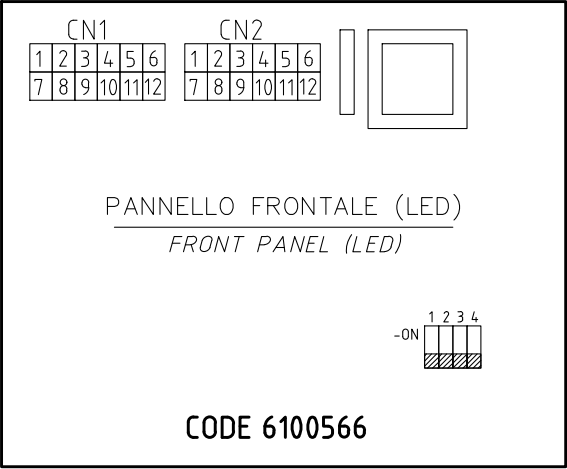
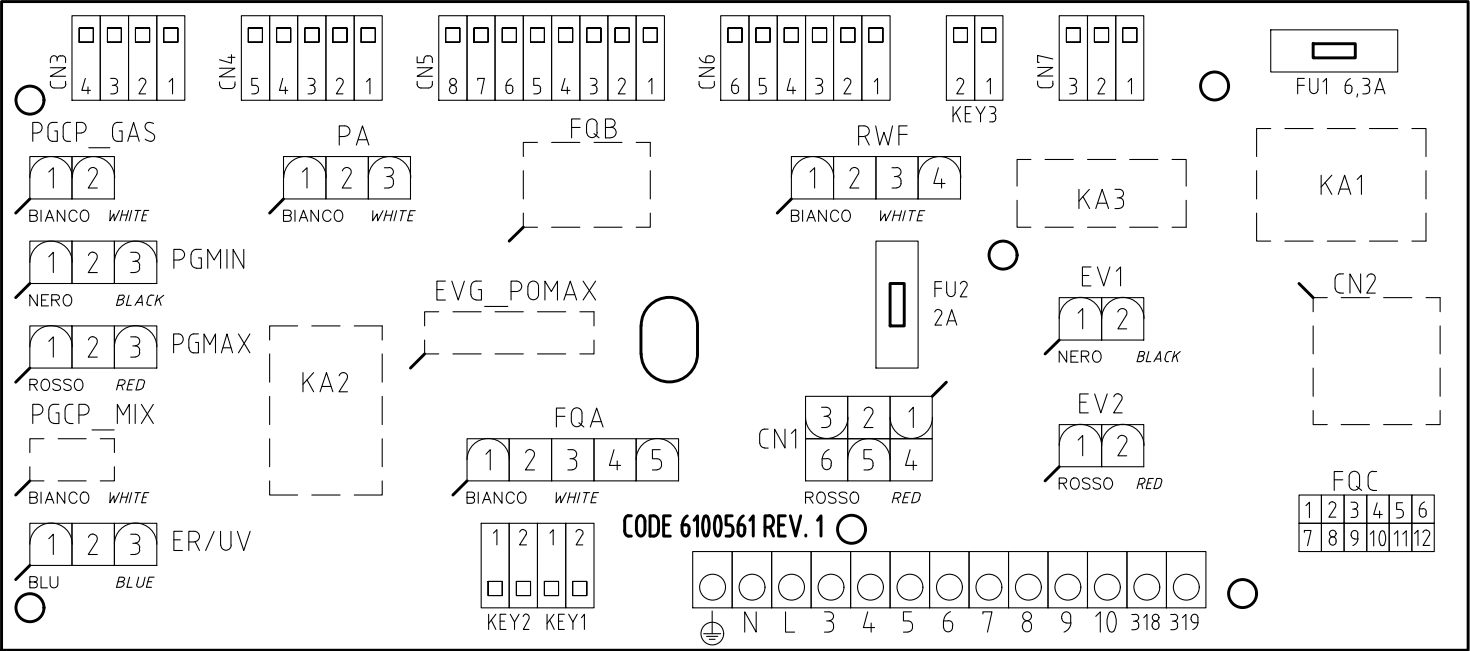
(MD) VERSION = REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7
AND PARAMETER BT3xx 0040 = 1 (REGULATOR ON)

Data	28/11/2017	PREC.	FOGLIO
Revisione	01	9	10
Dis. N.	09 - 0478	SEGUE	TOTALE
		11	13

Sigla/Item	Foglio/Sheet	Funzione	Function
662R500x.. AIR	6	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
662R500x.. FGR	6	SERVOCOMANDO RICIRCOLO FUMI	FLUE GAS RECIRCULATION ACTUATOR
662R500x.. FUEL	6	SERVOCOMANDO COMBUSTIBILE	FUEL ACTUATOR
BT330	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
ER	4	ELETTRODO RILEVAZIONE FIAMMA	FLAME DETECTION ELECTRODE
EV1	5	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
EV2	5	ELETTROVALVOLA GAS LATO BRUCIATORE	DOWNSTREAM GAS SOLENOID VALVE
FQ-LED	9	PANNELLO FRONTALE (LED)	FRONT PANEL (LED)
FU1	1	FUSIBILE AUSILIARIO	AUXILIARY FUSE
FU2	7	FUSIBILE	FUSE
IG	1	INTERRUTTORE GENERALE	MAINS SWITCH
IL	1	INTERRUTTORE LINEA AUSILIARI	AUXILIARY LINE SWITCH
KM-V	2	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
LB	2	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
LCM100	7	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LEV1	5	LAMPADA SEGNALAZIONE APERTURA [EV1]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]
LEV2	5	LAMPADA SEGNALAZIONE APERTURA [EV2]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]
LF1	5	LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LF2	5	LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LPGMIN	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
LTA	3	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
MB-DLE..Sx2	5	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx2	5	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	1	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PGMAX	4	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PGMIN/LT	3	PRESSOSTATO GAS DI MINIMA PRESSIONE E CONTROLLO PERDITE	MINIMUM GAS AND GAS LEAKAGE PRESSURE SWITCH
POT	8	POTENZIOMETRO	POTENTIOMETER
PT1	8	TEMPERATURA CALDAIA	BOILER TEMPERATURE
PT2	8	TEMPERATURA ESTERNA	EXTERNAL TEMPERATURE
PT3	8	TEMPERATURA FUMI	FLUE GAS TEMPERATURE

Sigla/Item	Foglio/Sheet	Funzione	Function
QF-A	1	MAGNETOTERMICO PROTEZIONE ALIMENTAZIONE TRIFASE	THREE-PHASE POWER CIRCUIT BREAKER PROTECTION
QF-B	1	MAGNETOTERMICO PROTEZIONE LINEA AUSILIARI	AUXILIARY SUPPLY CIRCUIT BREAKER PROTECTION
R1	8	RESISTENZA	RESISTOR
R2	8	RESISTENZA	RESISTOR
SD-4÷20mA	8	SEGNALE IN CORRENTE	CURRENT SIGNAL
ST	4	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
TA	3	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
TAB	4	TERMOSTATO/PRESSOSTATO ALTA-BASSA FIAMMA	HIGH-LOW THERMOSTAT/PRESSURE SWITCHES
TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
UI300	6	INTERFACCIA UTENTE	USER INTERFACE
WB1	1	BARRA DI TERRA	EARTH TERMINAL

VISTA LATO COMPONENTI
COMPONENTS SIDE VIEW



Data	28/11/2017	PREC.	FOGLIO
Revisione	01	12	13
Dis. N.	09 - 0478	SEGUE	TOTALE
	/		13