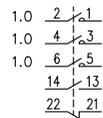
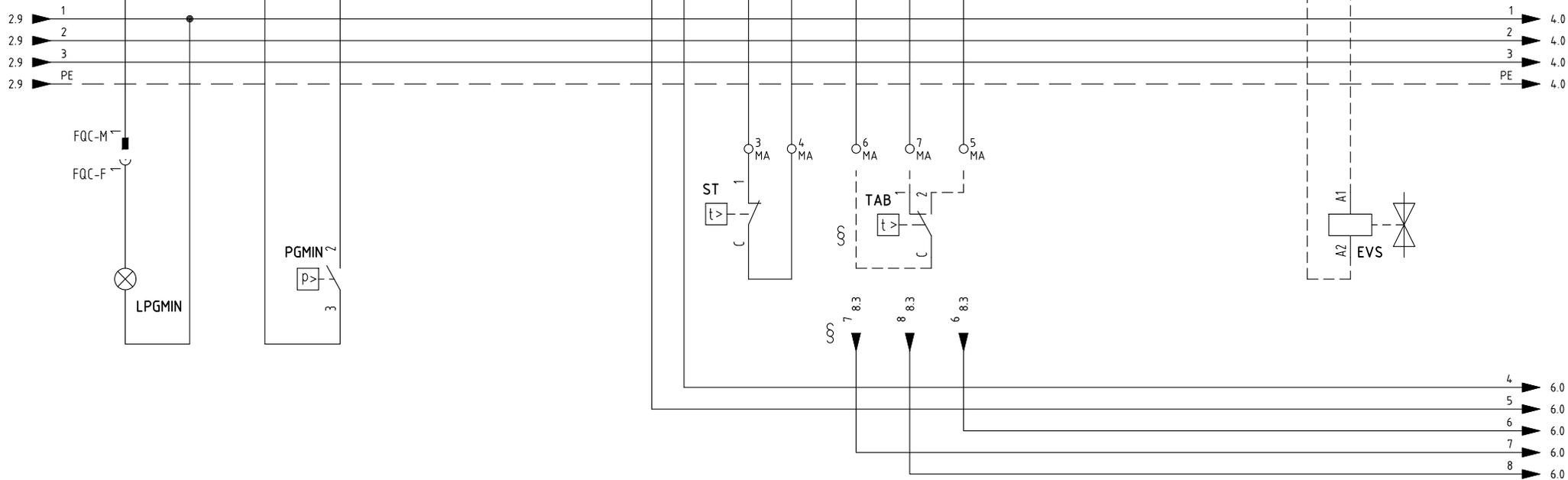
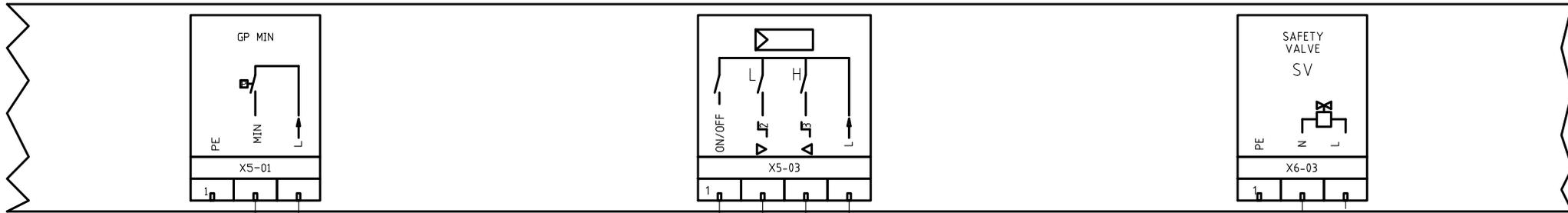


CATENA SICUREZZE
SAFETY LOOP



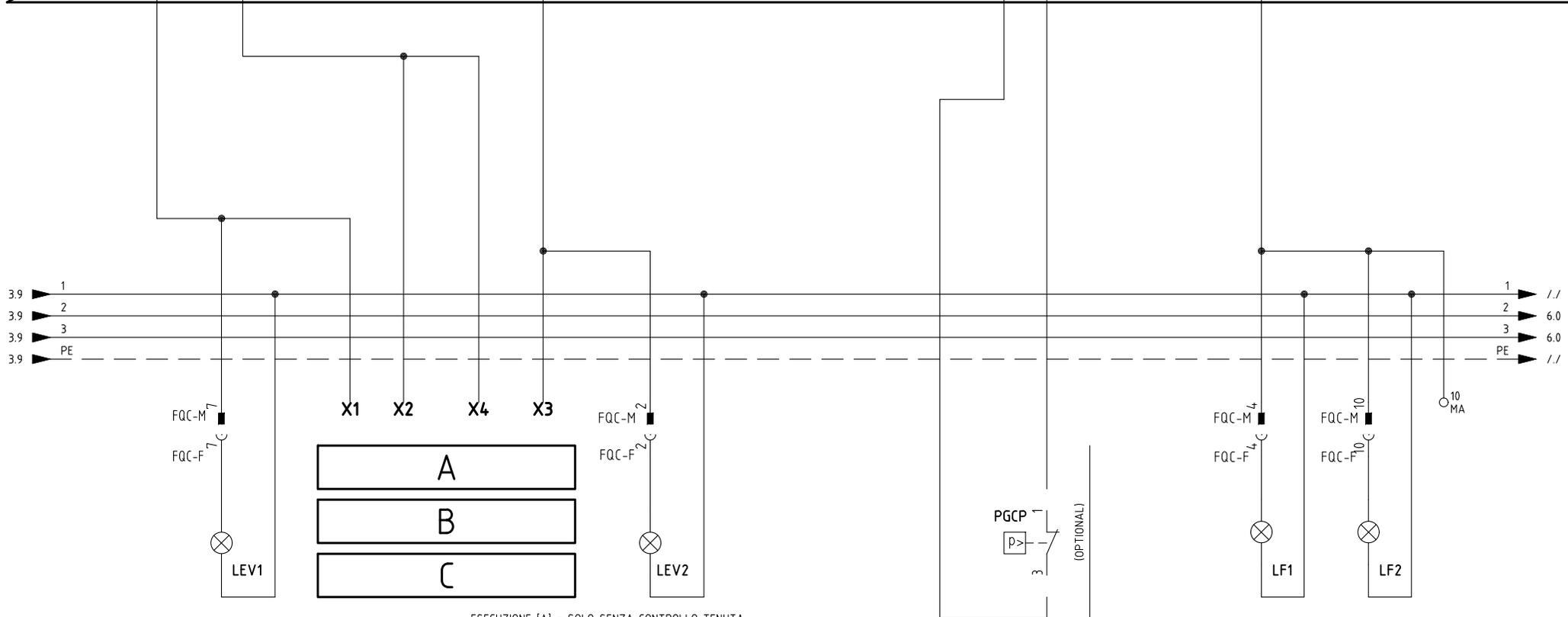
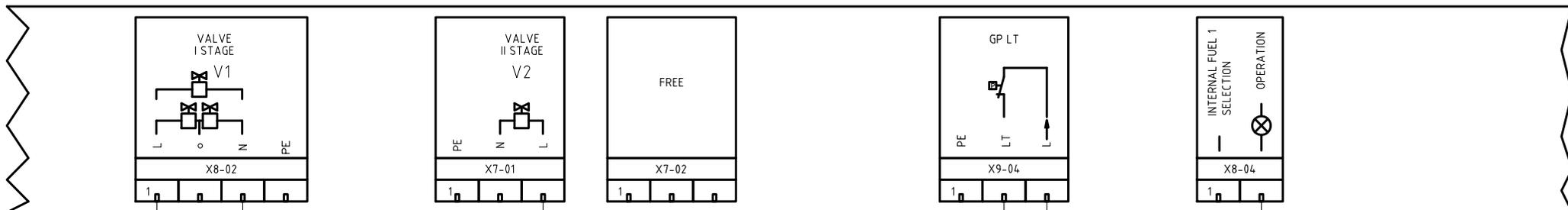
Data	20/10/2017	PREC.	FOGLIO
Revisione	00	1	2
Dis. N.	05 - 1185	SEGUE	TOTALE
		3	12



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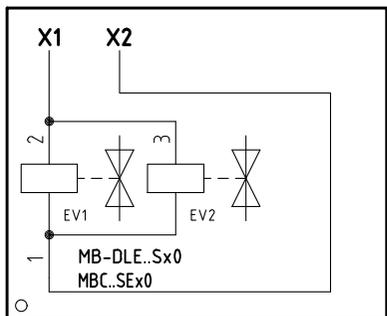
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
 (PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	2	3
Dis. N.	05 - 1185	SEGUE	TOTALE
		4	12

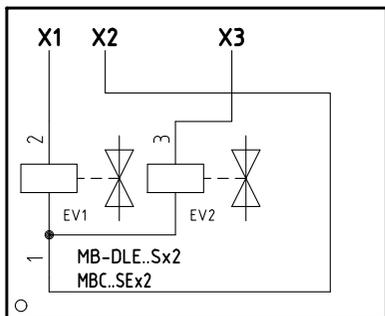


ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA
 [A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY

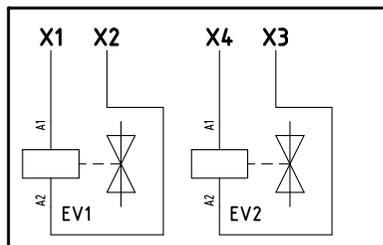
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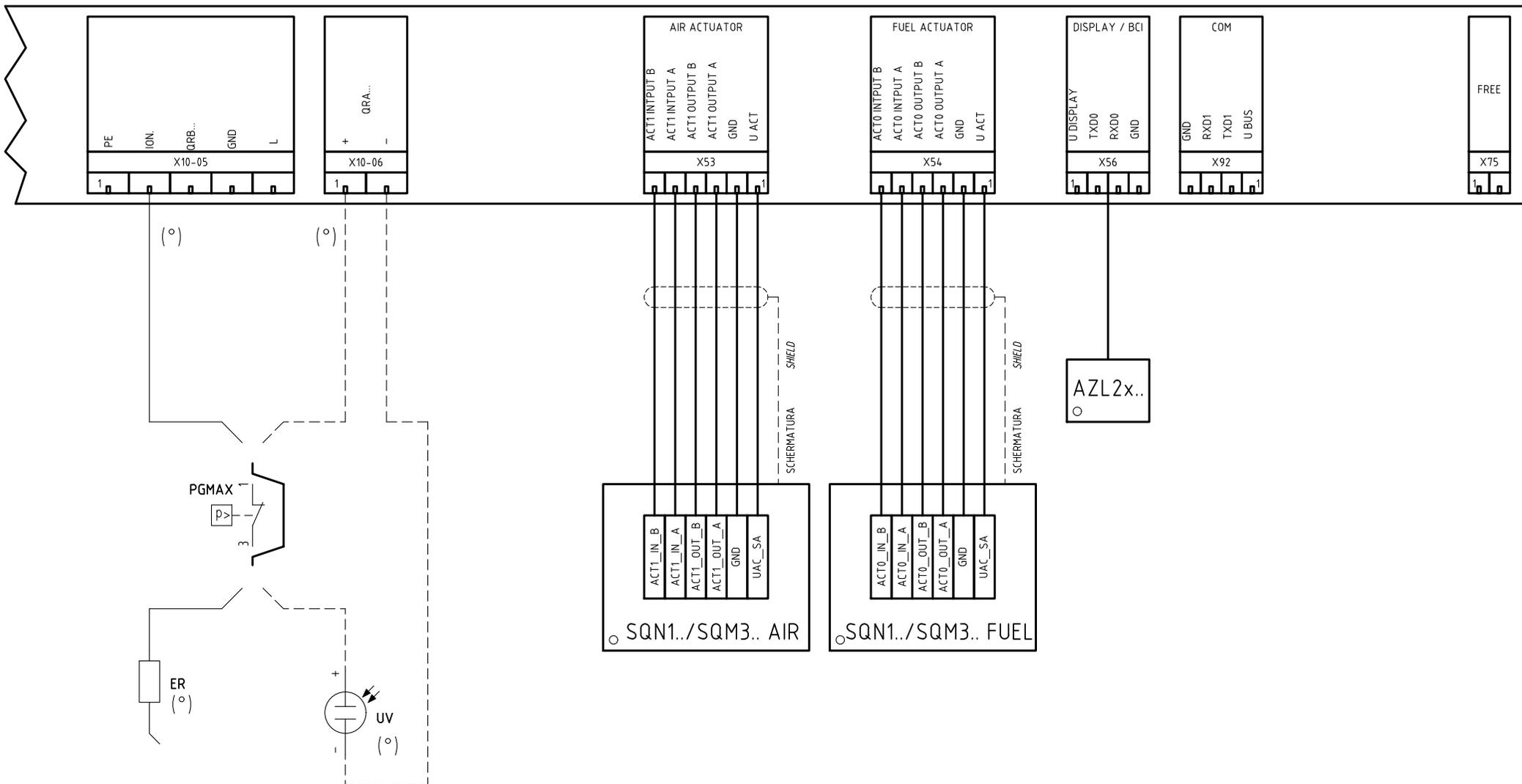
B



C

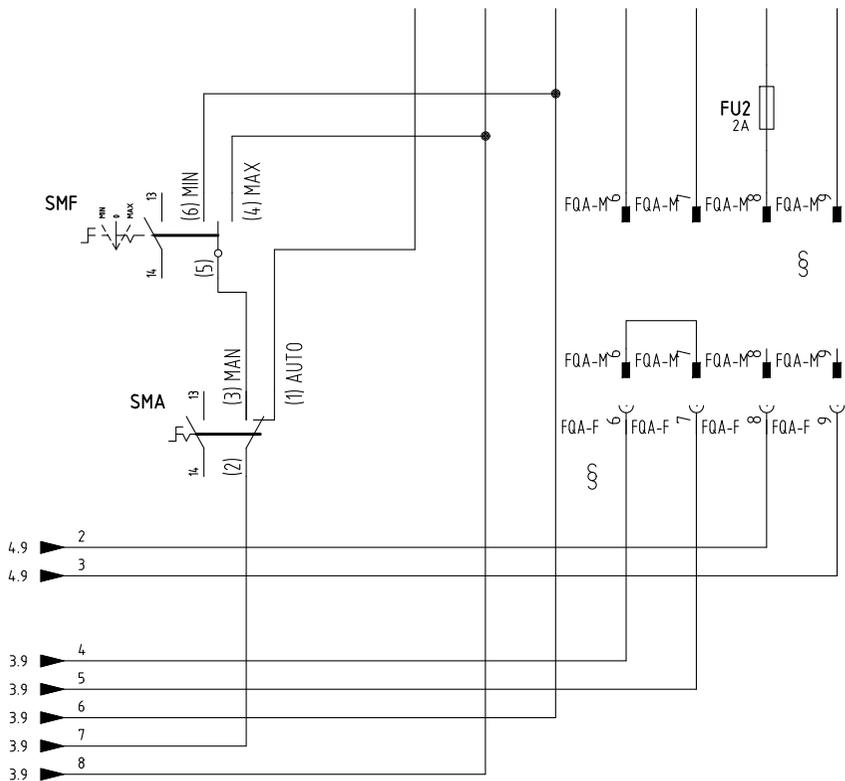
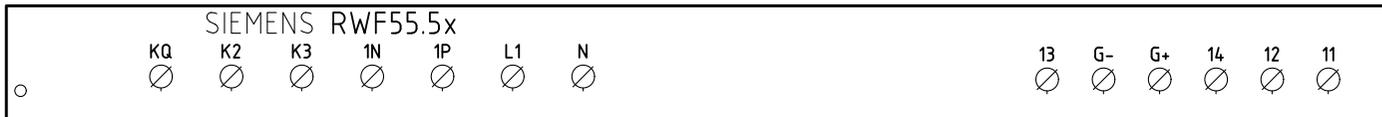
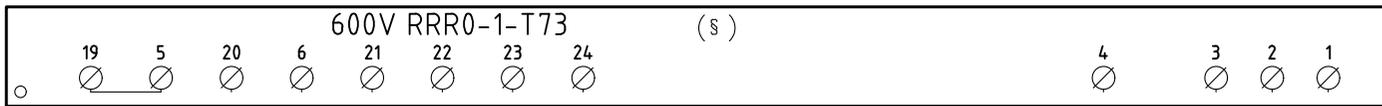
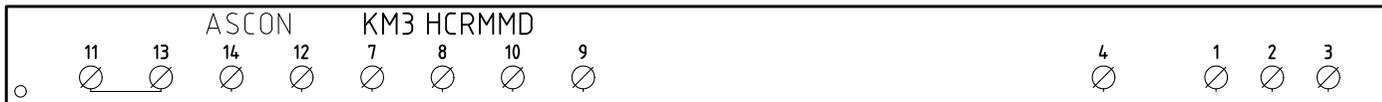


Data	20/10/2017	PREC.	FOGLIO
Revisione	00	3	4
Dis. N.	05 - 1185	SEGUE	TOTALE
		5	12



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

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	4	5
Dis. N.	05 - 1185	SEGUE	TOTALE
		6	12

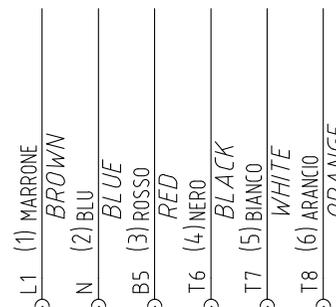


FQA-M (M-.MD...)

FQA-M (M-.PR...)

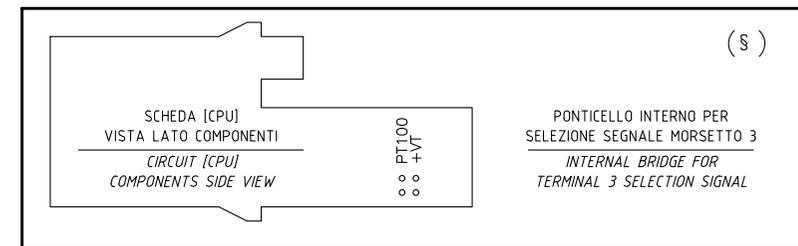
FQA-F

CONN. 7 PINS



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

(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	20/10/2017	PREC.	FOGLIO
Revisione	00	5	6
Dis. N.	05 - 1185	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

PT100

PT100
100 OHM 0°C

TC

TC

SD - 4±20mA

SD - 4±20mA

SD - 0±10V

SD - 0±10V

SD-PRESS

SD-PRESS

SIEMENS
QBE...

PT100 (S)

3 = PT100

3 = +VT

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

PT100

PT100
100 OHM 0°C

TC

TC

SD - 4±20mA

SD - 4±20mA

SD - 0±10V

SD - 0±10V

SD-PRESS

SD-PRESS

SIEMENS
QBE...

SD-TEMP.

SD-TEMP. SIEMENS
PT1000
1000 OHM 0°C

PT100

PT100
100 OHM 0°C

TC

TC

SD - 4±20mA

SD - 4±20mA

SD - 0±10V

SD - 0±10V

SD-PRESS

SD-PRESS

SIEMENS
QBE...
0±10V

SD-TEMP.

SD-TEMP. SIEMENS
PT1000
1000 OHM 0°C

PT100

PT100
100 OHM 0°C

TC

TC

SD - 4±20mA

SD - 4±20mA

SD - 0±10V

SD - 0±10V

SD-PRESS

SD-PRESS

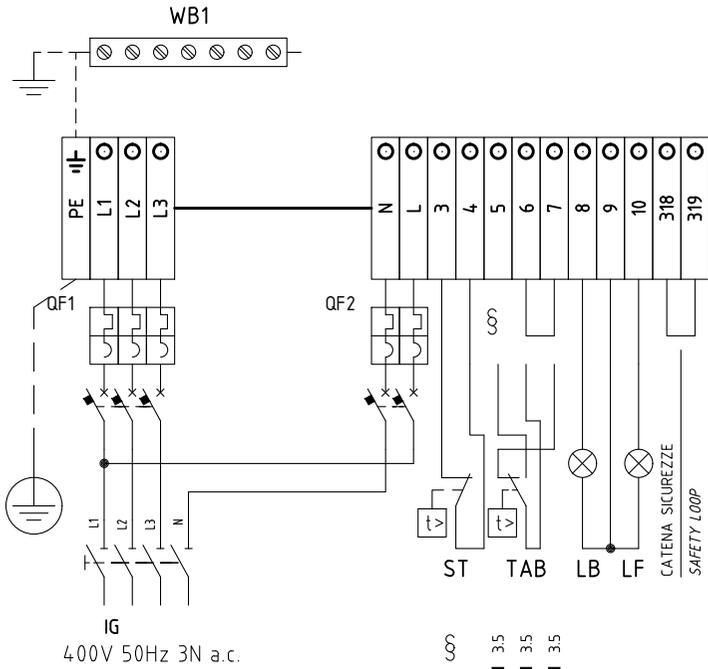
SIEMENS
QBE...
0±10V

(#)

COLLEGAMENTO SOLO PER
 TRASDUTTORI PASSIVI
 TRANSDUCER PASSIVE
 CONNECTION ONLY

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	6	7
Dis. N.	05 - 1185	SEGUE	TOTALE
		8	12

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

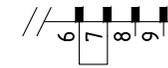


IG
 400V 50Hz 3N a.c.

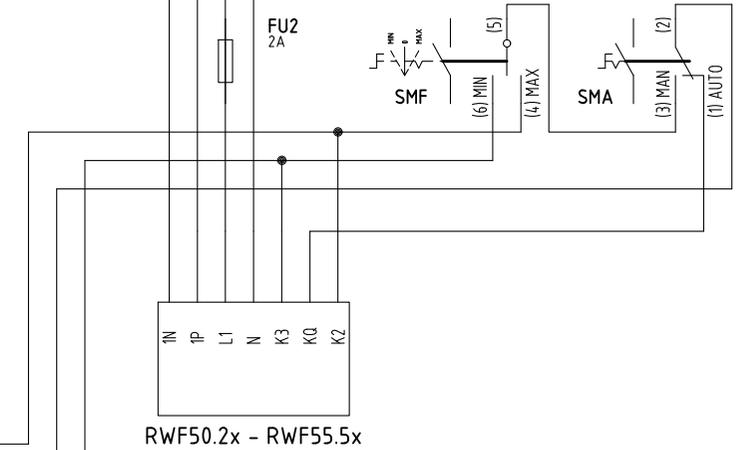
LIMITE DI FORNITURA
 SCOPE OF SUPPLY

VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
 (PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3
 SE USATO "TAB" O "MD", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
 IF USED "TAB" OR "MD", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7

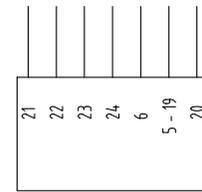
FQA-M (M-.PR...)



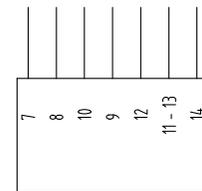
FQA-M (M-.MD...)



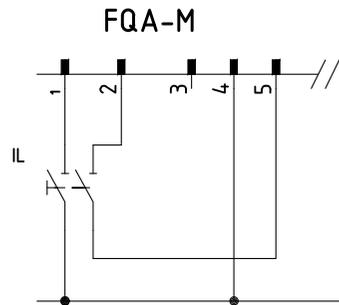
RWF50.2x - RWF55.5x



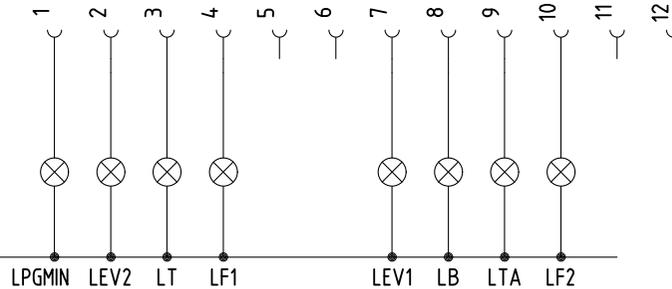
600V RRR0-1-T73



KM3 HCRMMD

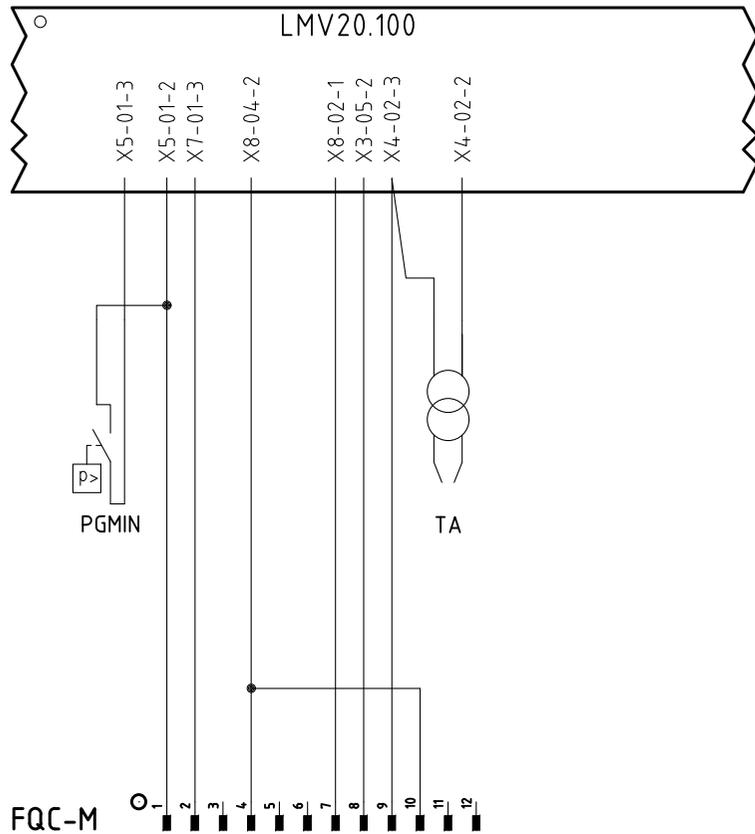


FQA-M



FQC-F

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	7	8
Dis. N.	05 - 1185	SEGUE	TOTALE
		9	12



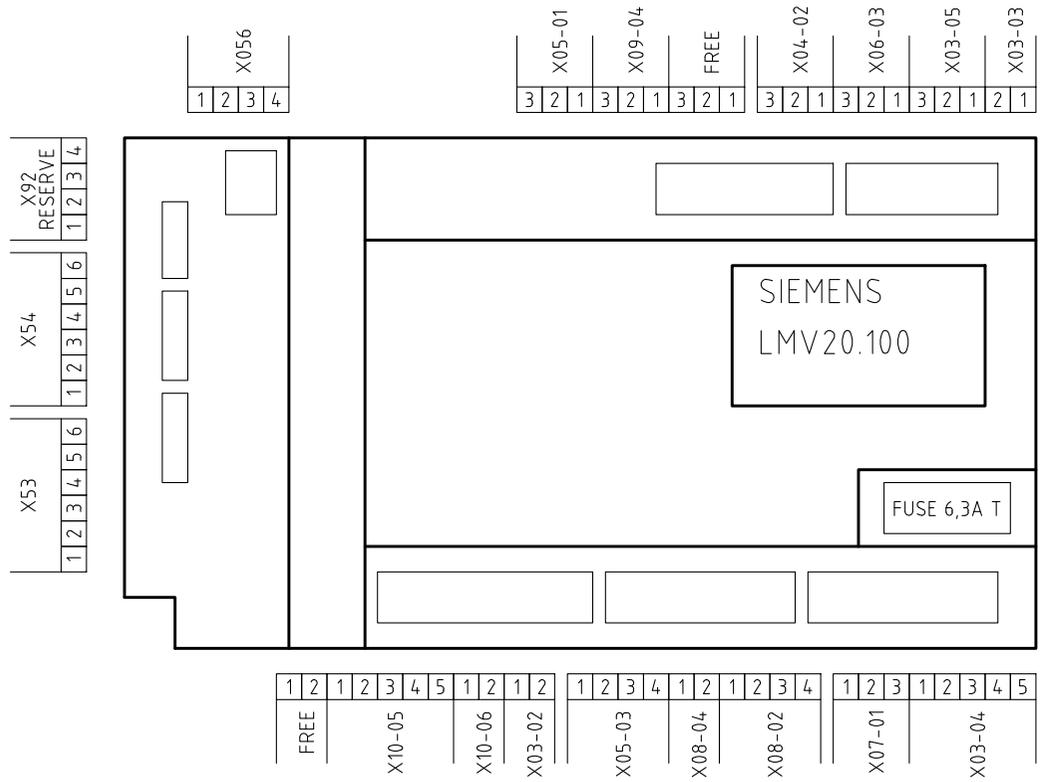
Data	20/10/2017	PREC.	FOGLIO
Revisione	00	8	9
Dis. N.	05 - 1185	SEGUE	TOTALE
		10	12

Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	5	INTERFACCIA UTENTE	USER INTERFACE
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
EVS	3	ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL)	SAFETY GAS SOLENOID VALVE (OPTIONAL)
FU1	1	FUSIBILE AUSILIARIO	AUXILIARY FUSE
FU2	6	FUSIBILE	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	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]
LF1	4	LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LF2	4	LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LMV20.100	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
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	2	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
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)
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	1	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
PT100	7	SONDA DI TEMPERATURA	TEMPERATURE PROBE
QF1	1	MAGNETOTERMICO PROTEZIONE ALIMENTAZIONE TRIFASE	THREE-PHASE POWER CIRCUIT BREAKER PROTECTION

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	9	10
Dis. N.	05 - 1185	SEGUE	TOTALE
		11	12

Sigla/Item	Foglio/Sheet	Funzione	Function
QF2	1	MAGNETOTERMICO PROTEZIONE LINEA AUSILIARI	AUXILIARY SUPPLY CIRCUIT BREAKER PROTECTION
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
TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
UV	5	SONDA UV RILEVAZIONE FIAMMA	UV FLAME DETECTOR
WB1	1	BARRA DI TERRA	EARTH TERMINAL

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	10	11
Dis. N.	05 - 1185	SEGUE	TOTALE
		12	12



FQA

1	4	7
2	5	8
3	6	9

FQC

1	4	7	10
2	5	8	11
3	6	9	12

Data	20/10/2017	PREC.	FOGLIO
Revisione	00	11	12
Dis. N.	05 - 1185	SEGUE	TOTALE
		/	12