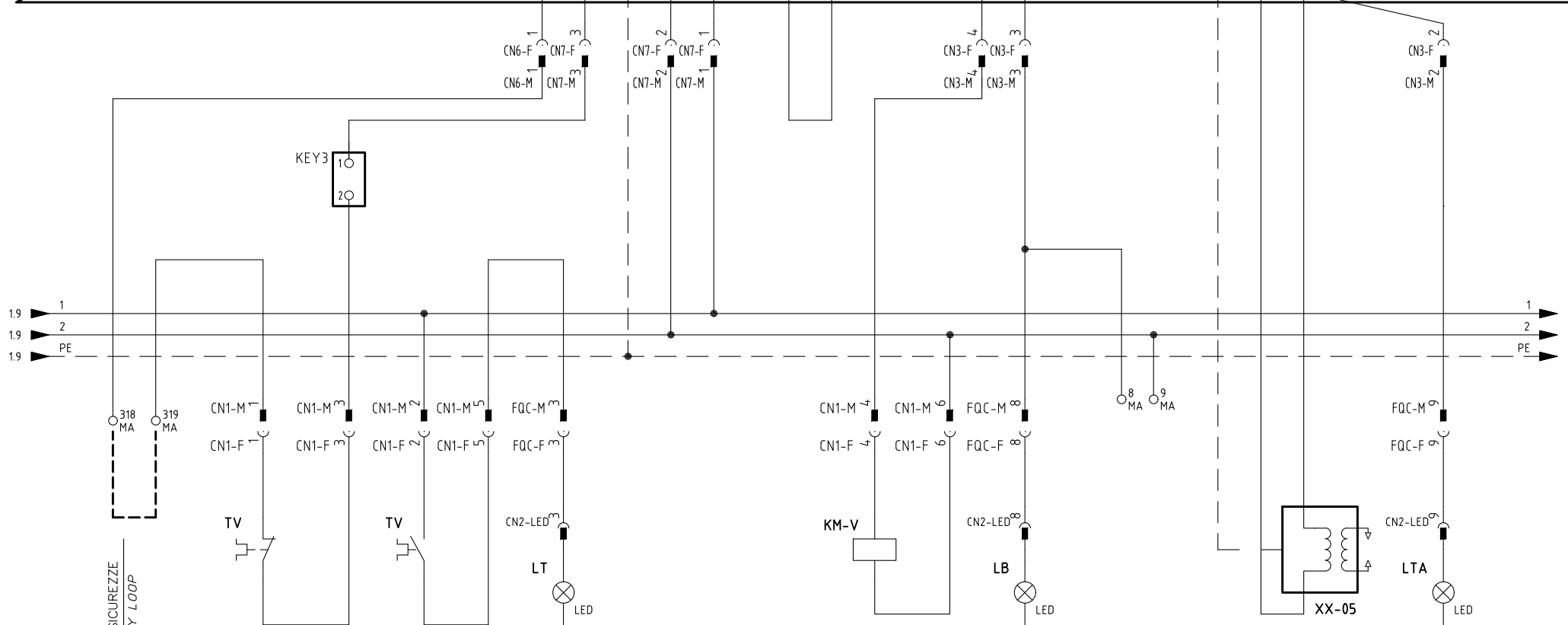
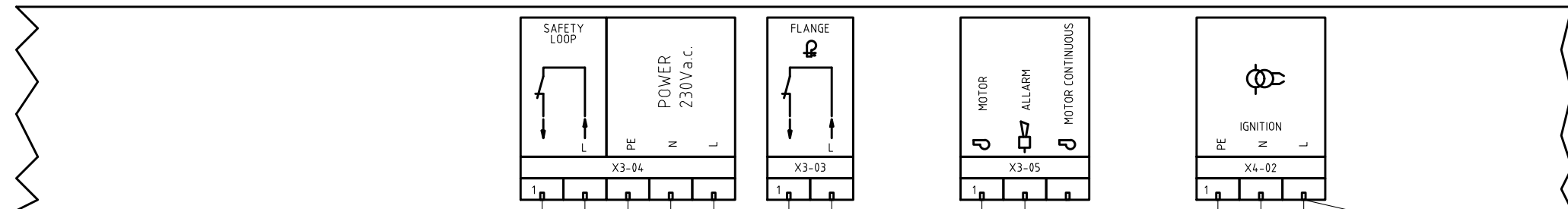
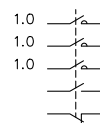
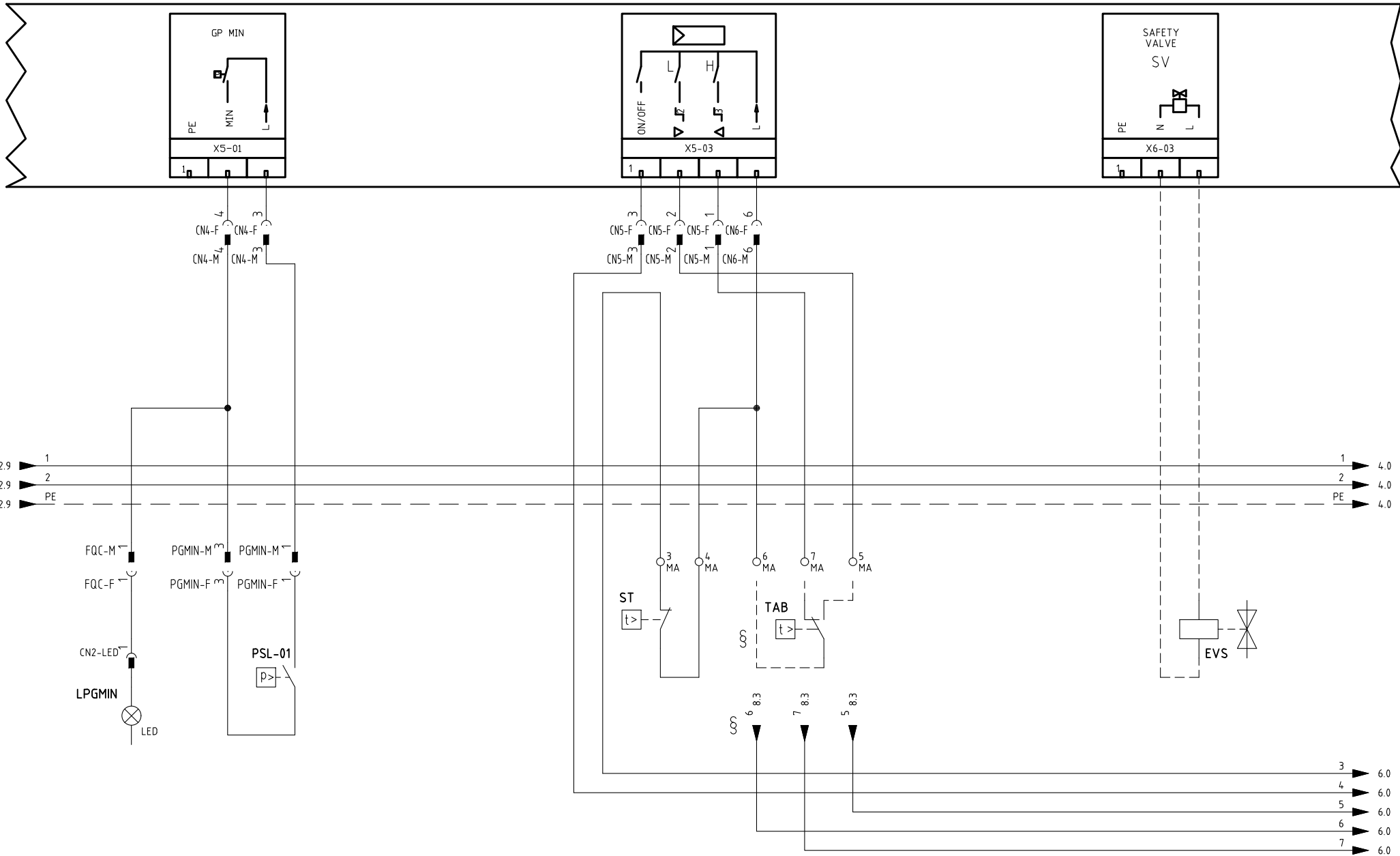




CATENA SICUREZZE
SAFETY LOOP



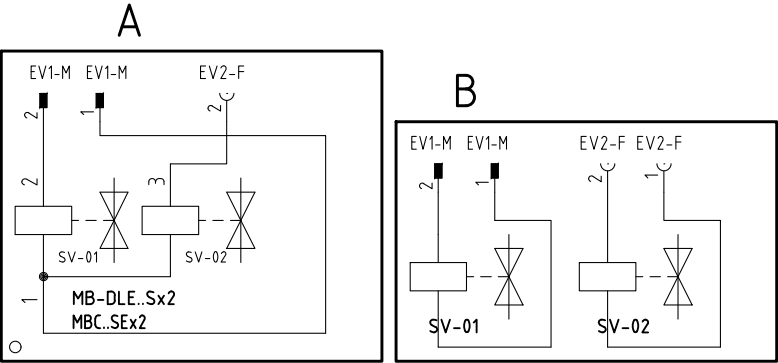
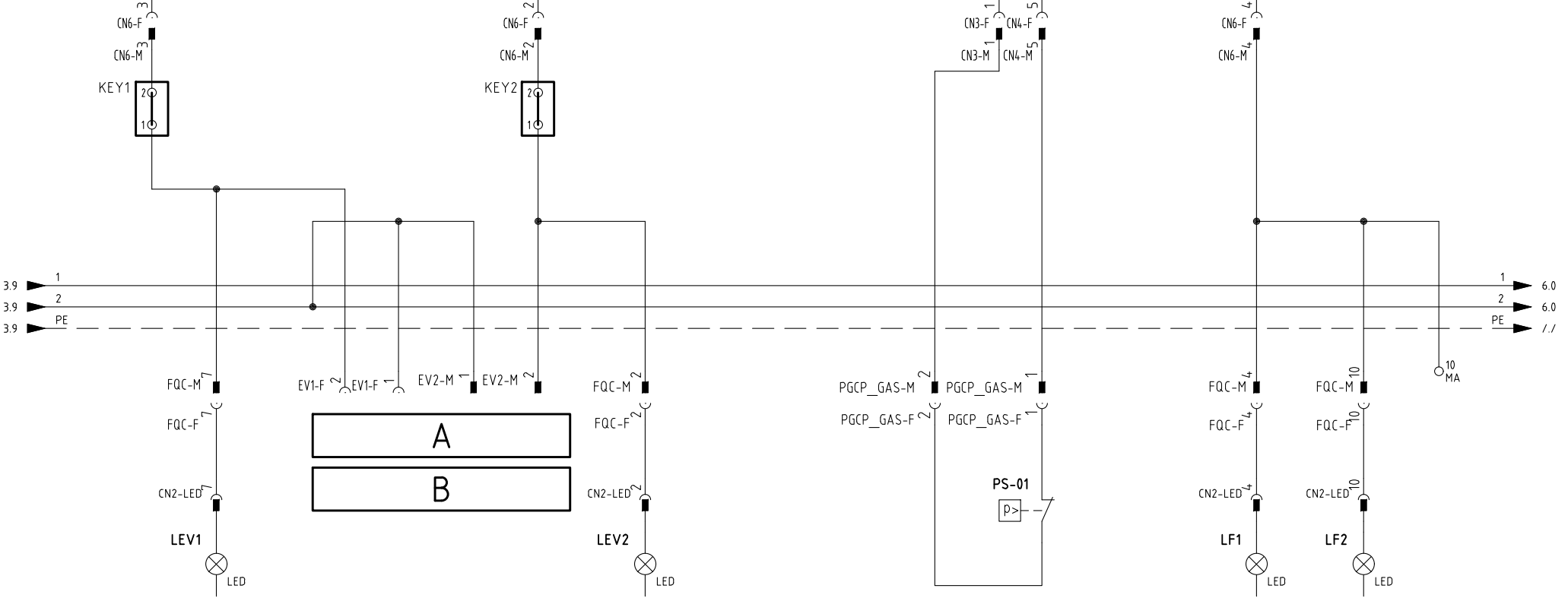
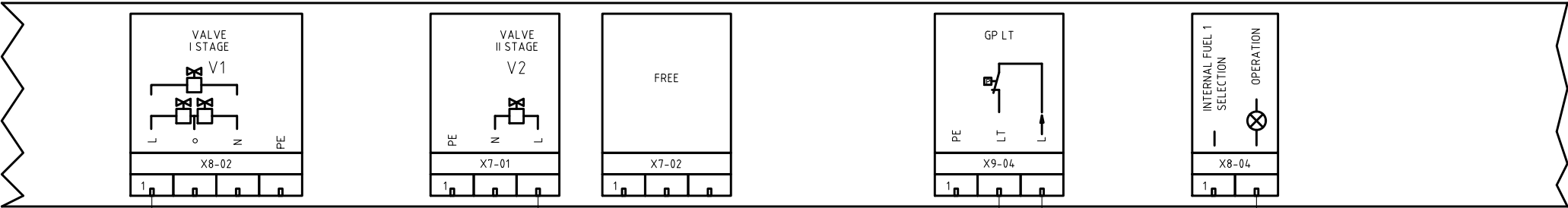
Data	22/05/2015	PREC.	FOGLIO
Revisione	00	1	2
Dis. N.	09 - 0429-YE	SEGUE	TOTALE
		3	12



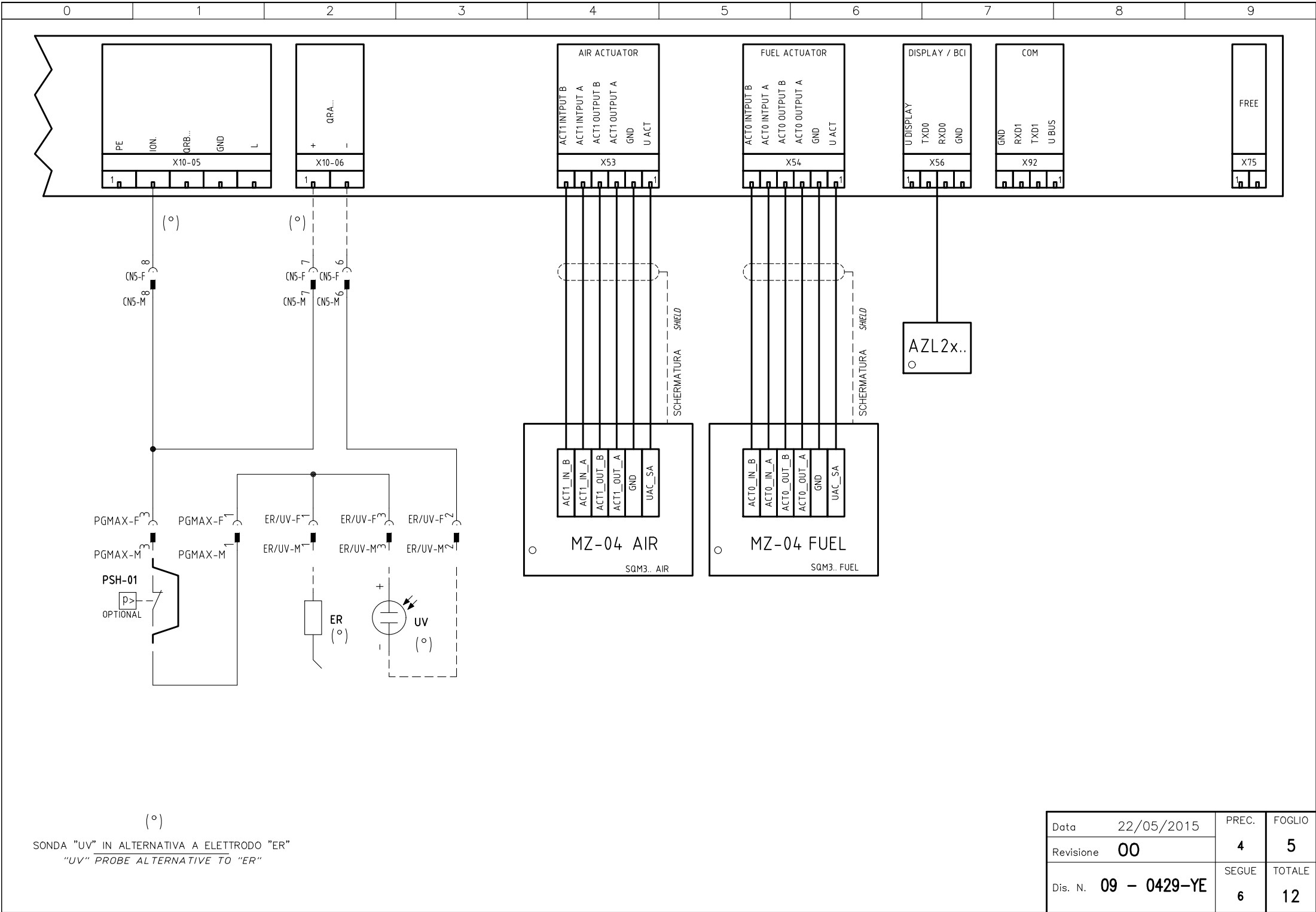
§

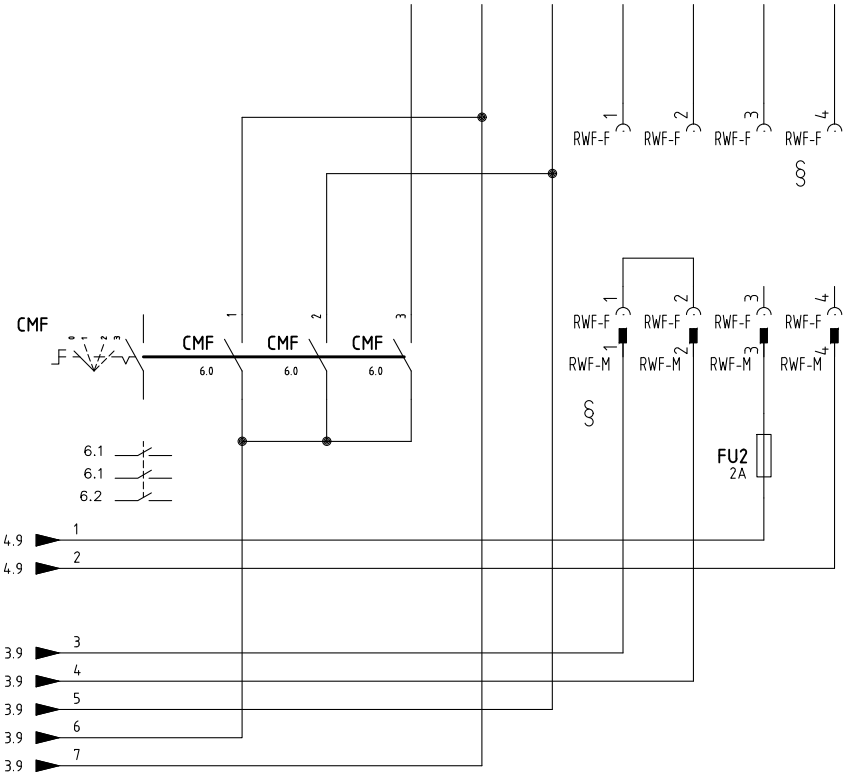
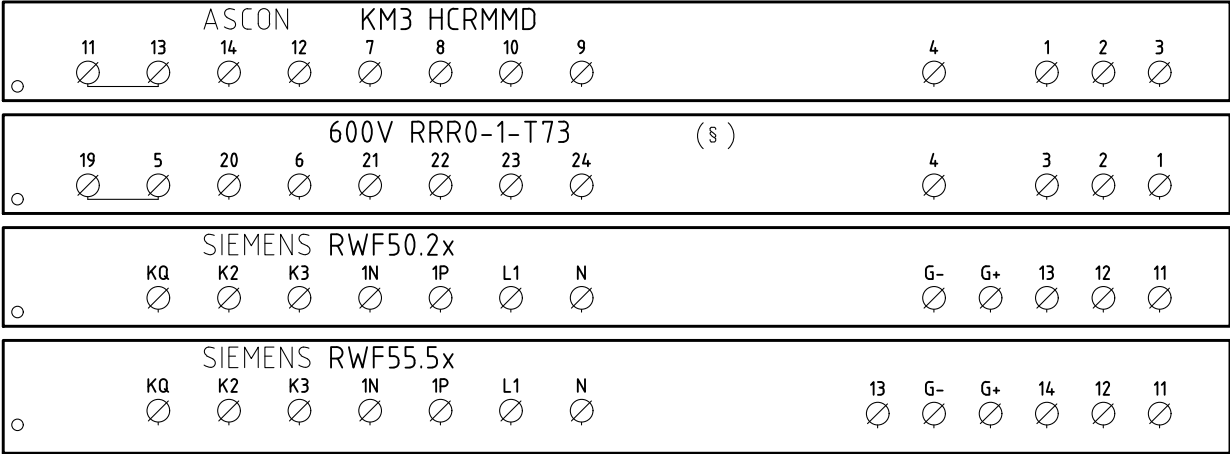
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

Data	22/05/2015	PREC.	FOGLIO
Revisione	00	2	3
Dis. N.	09 - 0429-YE	SEGUE	TOTALE
		4	12

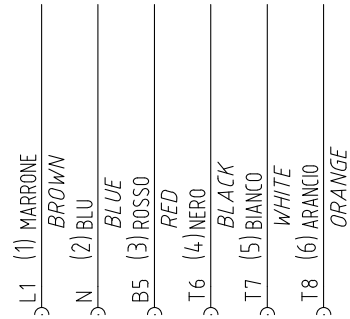


Data	22/05/2015	PREC.	FOGLIO
Revisione	00	3	4
Dis. N.	09 - 0429-YE	SEGUE	TOTALE
		5	12



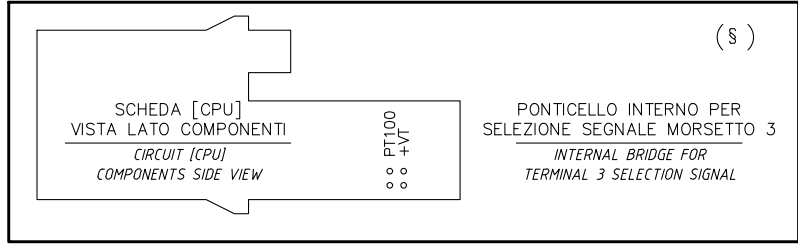


CONN. 7 PINS



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	22/05/2015	PREC.	FOGLIO
Revisione	00	5	6
Dis. N.	09 - 0429-YE	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

2

3

SD-TEMP.

PT1000

1000 OHM 0°C

1

2

3

SD-TEMP.

PT100

100 OHM 0°C

1

2

TC

4

1

SD - 4÷20mA

(#)

1

2

SD - 0÷10V

4

1

2

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE...

PT100

+

VT

(§)

3 = PT100

3 = +VT

PONTICELLO INTERNO PER SELEZIONE SEGNALE MORSETTO 3

INTERNAL BRIDGE FOR TERMINAL 3 SELECTION SIGNAL

3 (PT100)

2

1

SD-TEMP.

PT100

100 OHM 0°C

2

1

TC

4

3 (+VT)

2

1

SD - 4÷20mA

(#)

2

1

SD - 0÷10V

3 (+VT)

2

1

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE...

14

11

SD-TEMP.

SD-TEMP. SIEMENS

PT1000

1000 OHM 0°C

14

12

11

SD-TEMP.

PT100

100 OHM 0°C

14

12

TC

G-

G+

14

12

SD - 4÷20mA

(#)

13

14

SD - 0÷10V

13

G-

G+

14

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE... 0÷10V

13

11

SD-TEMP.

SD-TEMP. SIEMENS

PT1000

1000 OHM 0°C

13

12

11

SD-TEMP.

PT100

100 OHM 0°C

13

12

TC

G-

G+

13

12

SD - 4÷20mA

(#)

13

11

SD - 0÷10V

G-

G+

13

11

SD-PRESS

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

SIEMENS

QBE... 0÷10V

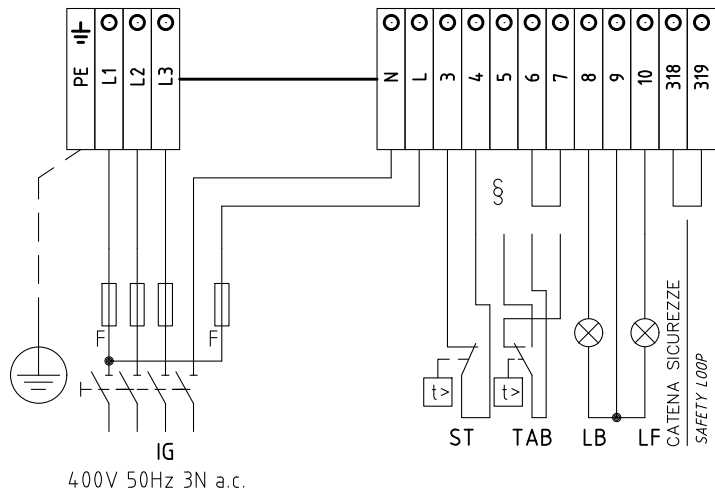
(#)

COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

TRASDUCER PASSIVE CONNECTION ONLY

Data	22/05/2015	PREC.	FOGLIO
Revisione	00	6	7
Dis. N.	09 - 0429-YE	SEGUE	TOTALE
		8	12

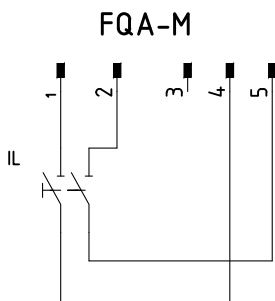
QUADRO QG - MORSETTIERA MA
MORSETTIERA ALIMENTAZIONE BRUCIATORE
BURNER SUPPLY TERMINAL BOARD



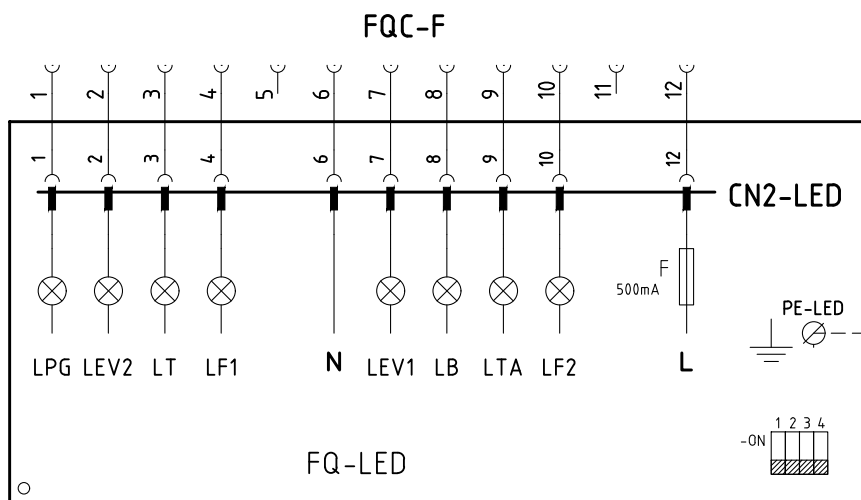
400V 50Hz 3N a.c.

LIMITE DI FORNITURA
SCOPE OF SUPPLY

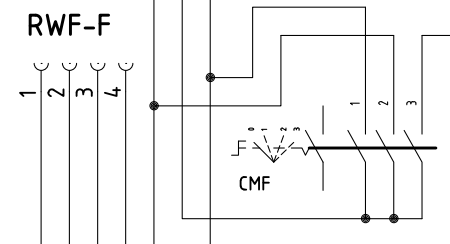
§
VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3
SE USATO "TAB" O "MD", TOGLIERE IL PONTE TRA I MORSETTI 6 - 7
IF USED "TAB" OR "MD", REMOVE THE BRIDGE BETWEEN TERMINALS 6 - 7



FQA-M

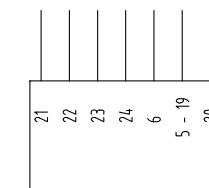


BARRA DI TERRA
EARTH TERMINAL

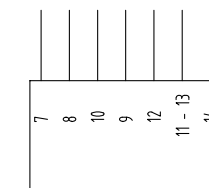


RWF-F

RWF50.2x - RWF55.5x

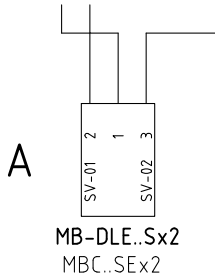
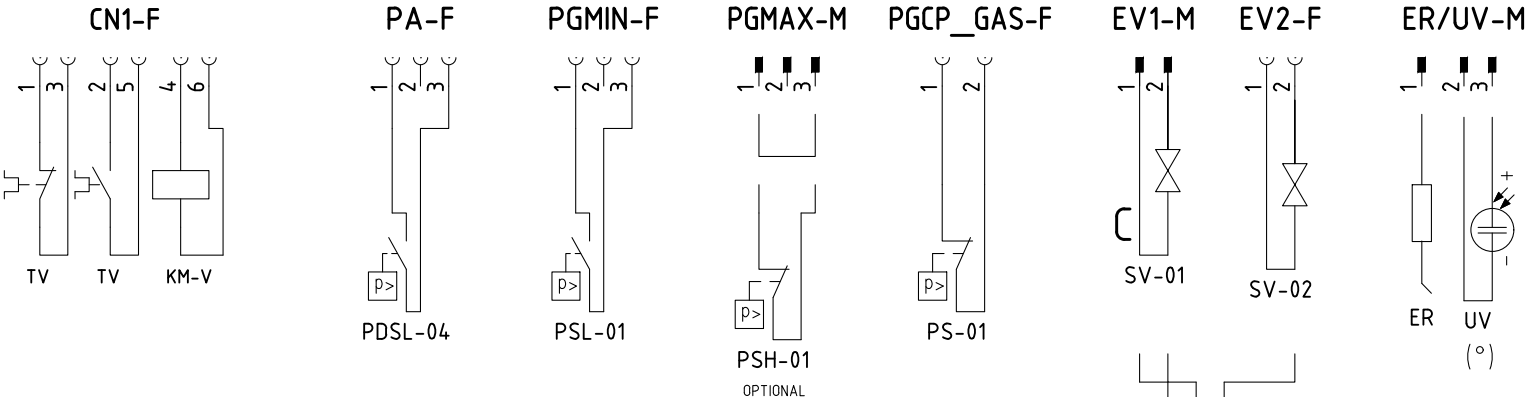


600V RRR0-1-T73



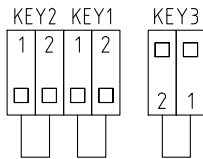
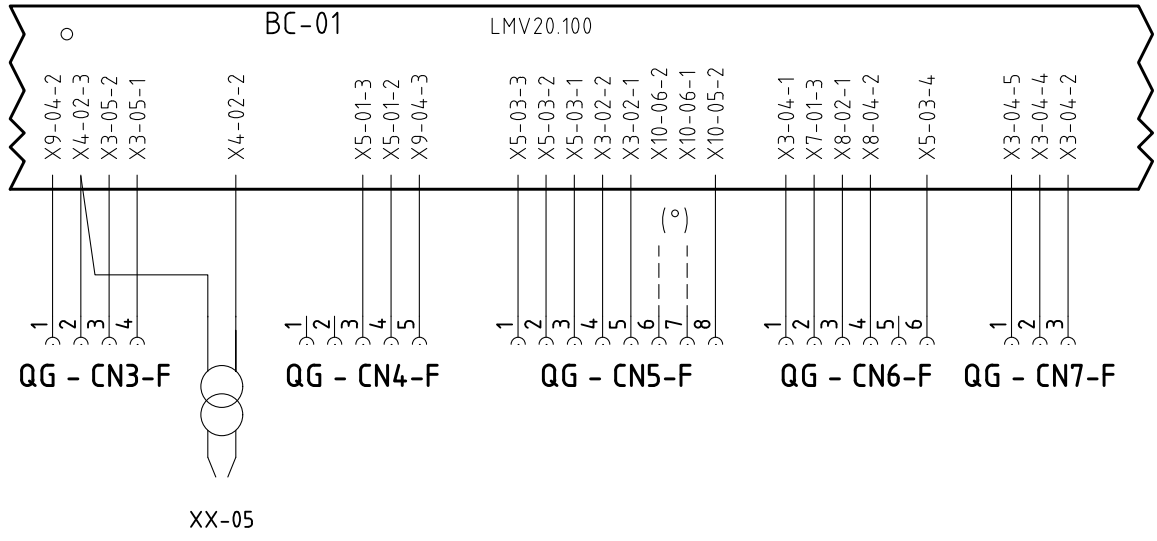
KM3 HCRMMD

Data	22/05/2015	PREC.	FOGLIO
Revisione	00	7	8
Dis. N.	09 - 0429-YE	SEGUE	TOTALE
		9	12



(°)

SONDA "UV" IN ALTERNATIVA A ELETTRODO "ER"
"UV" PROBE ALTERNATIVE TO "ER"



Data	22/05/2015	PREC.	FOGLIO
Revisione	00	8	9
Dis. N.	09 - 0429-YE	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
BC-01	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
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
EVS	3	ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL)	SAFETY GAS SOLENOID VALVE (OPTIONAL)
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 HCRMD	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
KM-V	2	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
LB	2	LAMPADA SEGNALE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
LEV1	4	LAMPADA SEGNALE APERTURA [EV1]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]
LEV2	4	LAMPADA SEGNALE APERTURA [EV2]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]
LF1	4	LAMPADA SEGNALE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LF2	4	LAMPADA SEGNALE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LPGMIN	3	LAMPADA SEGNALE PRESENZA GAS IN RETE	INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK
LT	2	LAMPADA SEGNALE BLOCCO TERMICO MOTORE VENTILATORE	INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT
LTA	2	LAMPADA SEGNALE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
M-01	1	MOTORE VENTILATORE	FAN MOTOR
MB-DLE..Sx2	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx2	4	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MZ-04 AIR	5	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
MZ-04 FUEL	5	SERVOCOMANDO COMBUSTIBILE	FUEL ACTUATOR
PDSL-04	1	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PS-01	4	PRESSOSTATO GAS CONTROLLO PERDITE	GAS LEAKAGE PRESSURE SWITCH
PSH-01	5	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PSL-01	3	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH

Sigla/Item	Foglio/Sheet	Funzione	Function
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
ST	3	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
SV-01	4	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
SV-02	4	ELETTROVALVOLA GAS LATO BRUCIATORE	DOWNSTREAM GAS SOLENOID VALVE
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
XX-05	2	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER

