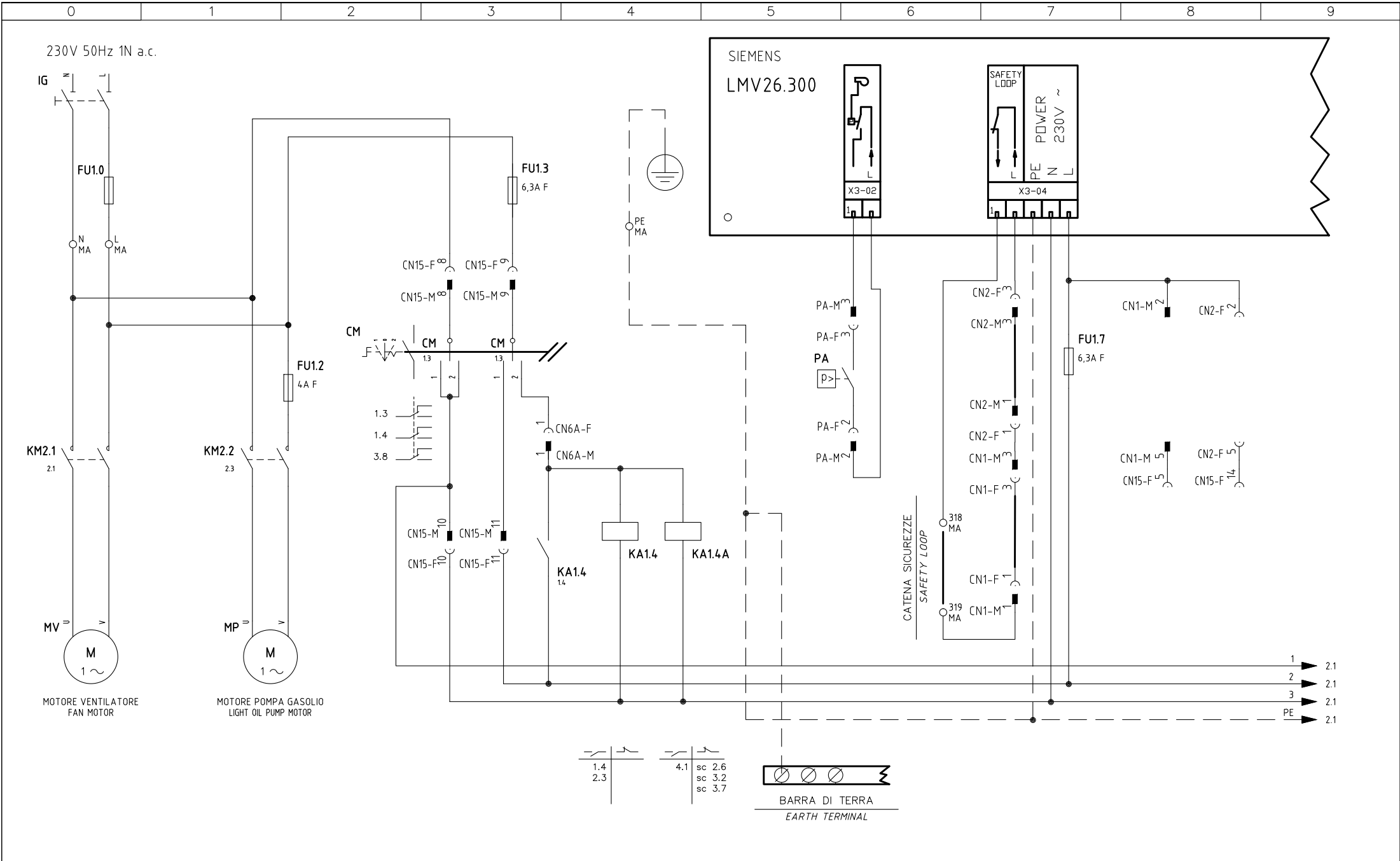
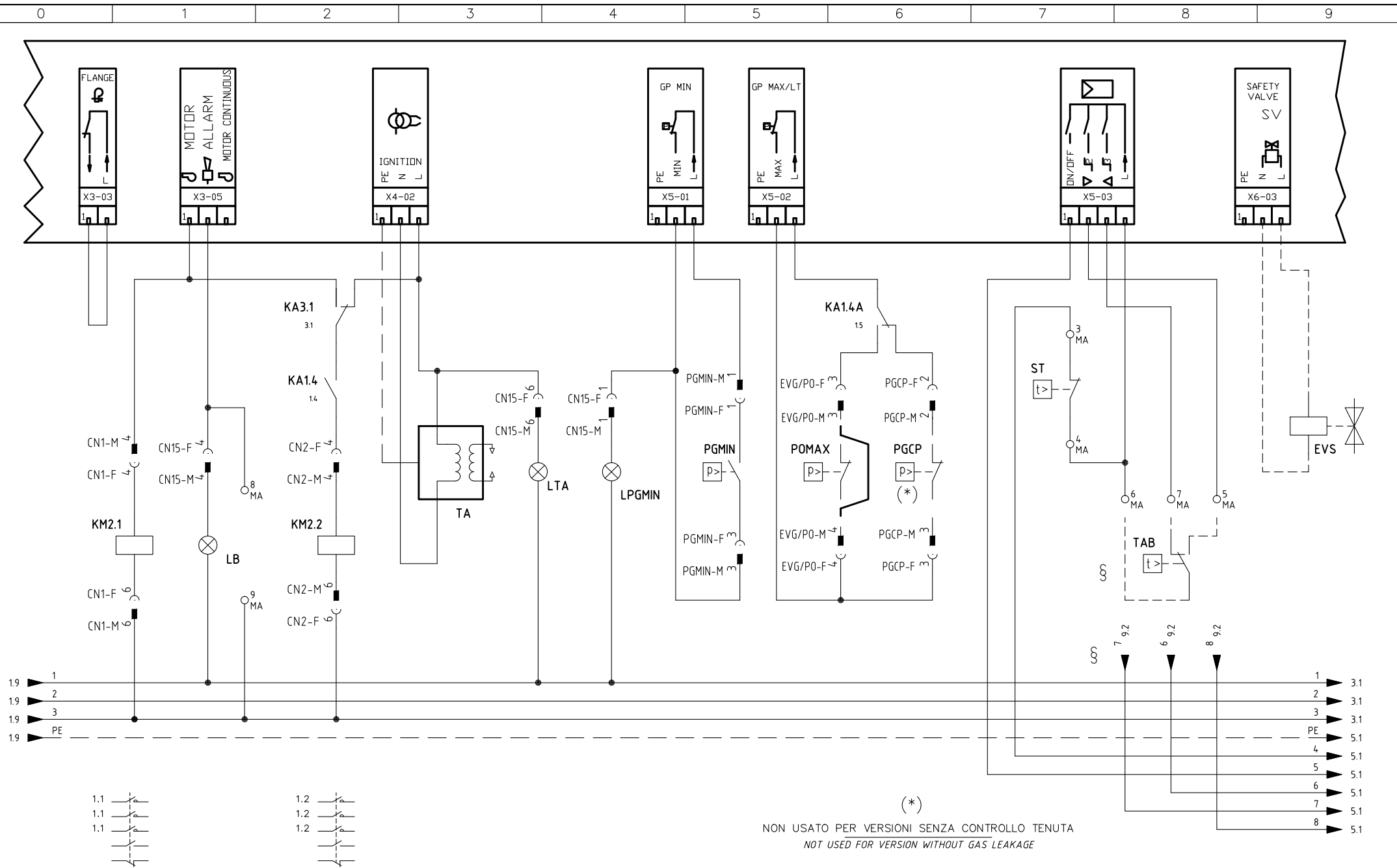




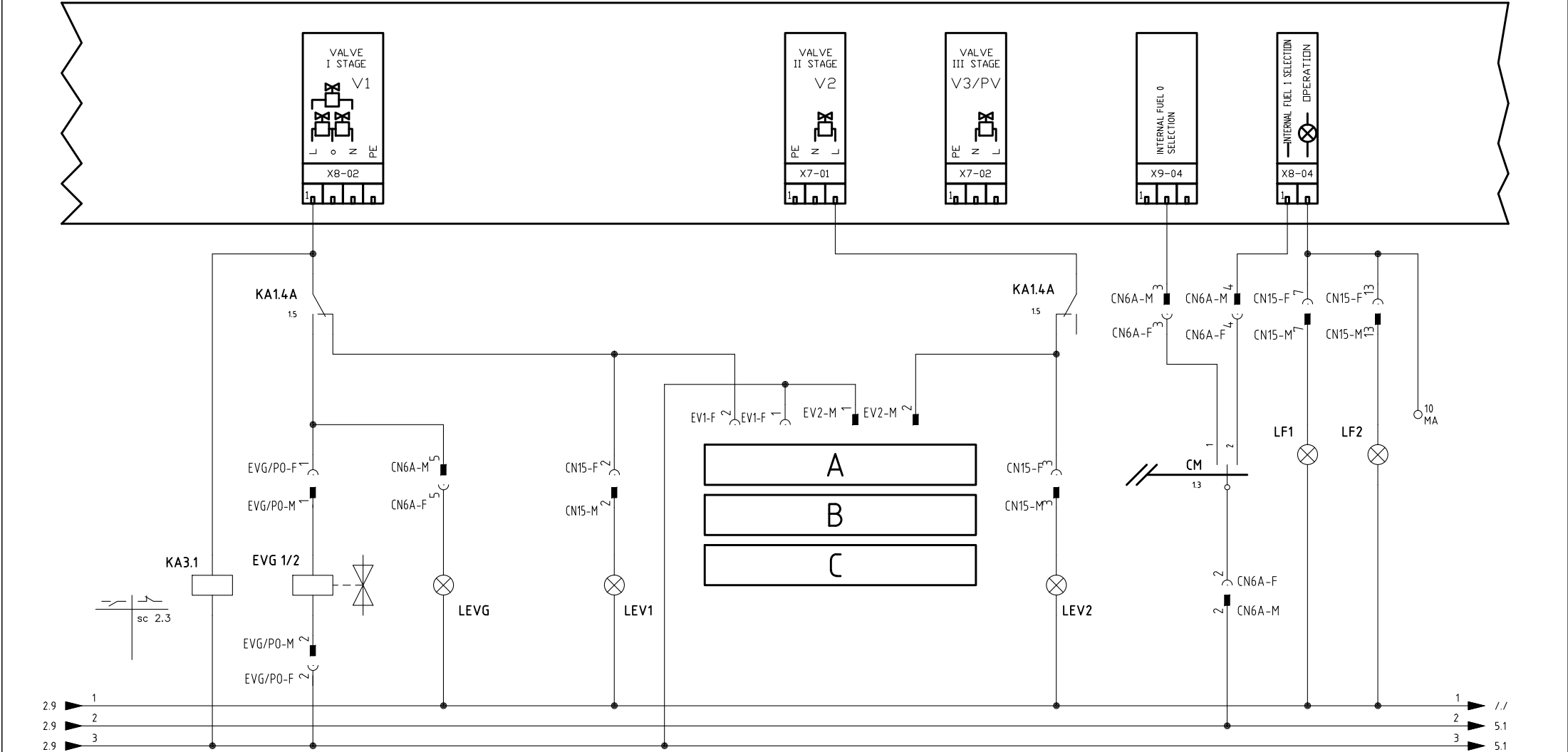
					Impianto TIPI/TYPES HP20 – HP30 MODELLO/MODEL MG-.PR(MD).x.xx.A.x.xx.EC Descrizione RICAVATO DA HP60 MG.PR(MD).x.xx.A.x.xx.EC RECOVER FROM HP60 MG.PR(MD).x.xx.A.x.xx.EC	Ordine		Data	14/09/2012	PREC.	FOGLIO
						Commessa	Data Controllato 20/02/2014	Revisione	01	/	1
01	AGGIUNTO/ADDED "PGCP"	20/02/14	U. PINTON			Esecutore U. PINTON	Controllato E. CAVALLI	Dis. N.	04 – 0786	SEQUE	TOTALE
REV.	MODIFICA	DATA	FIRME							2	13



§

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

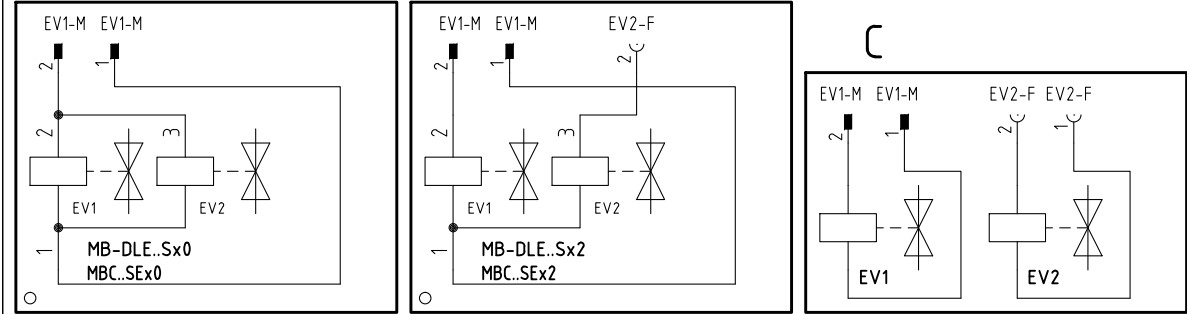
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Revisione	01	1	2
Dis. N.	04 - 0786	SEQUE	TOTALE
		3	13



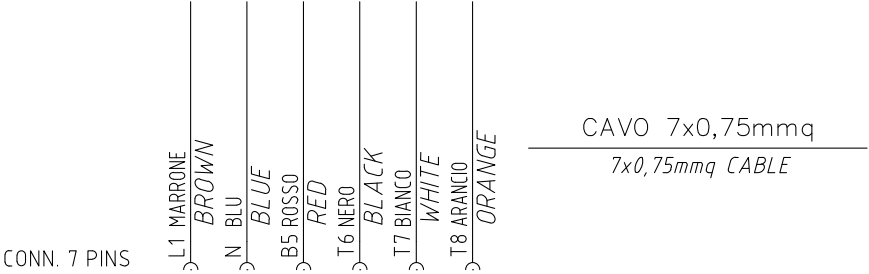
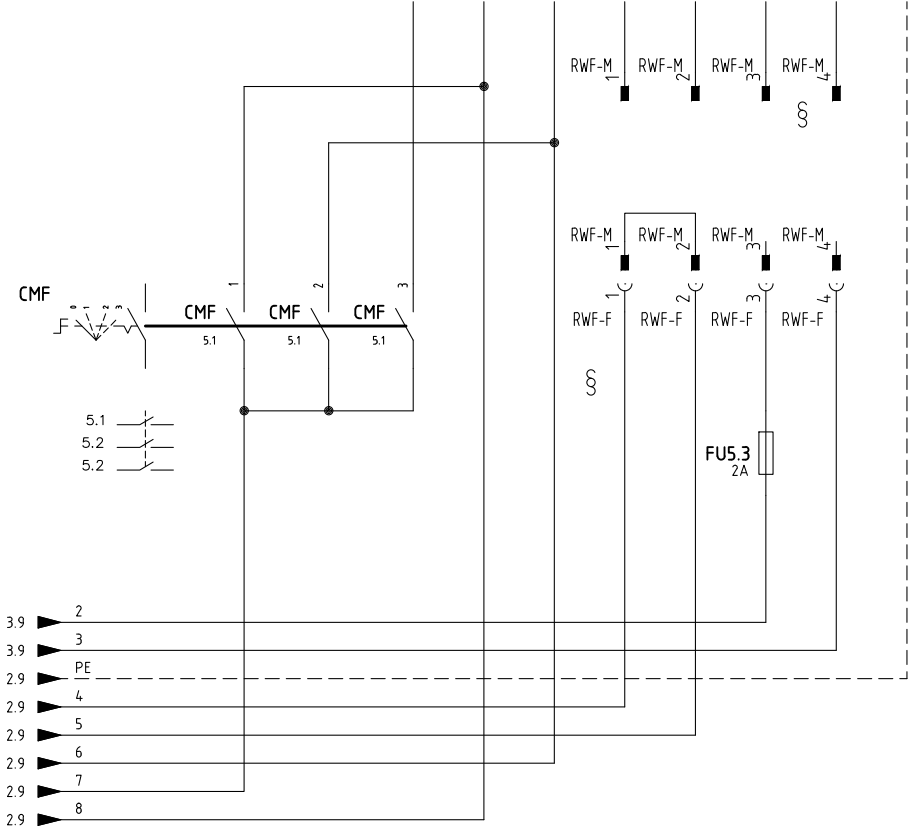
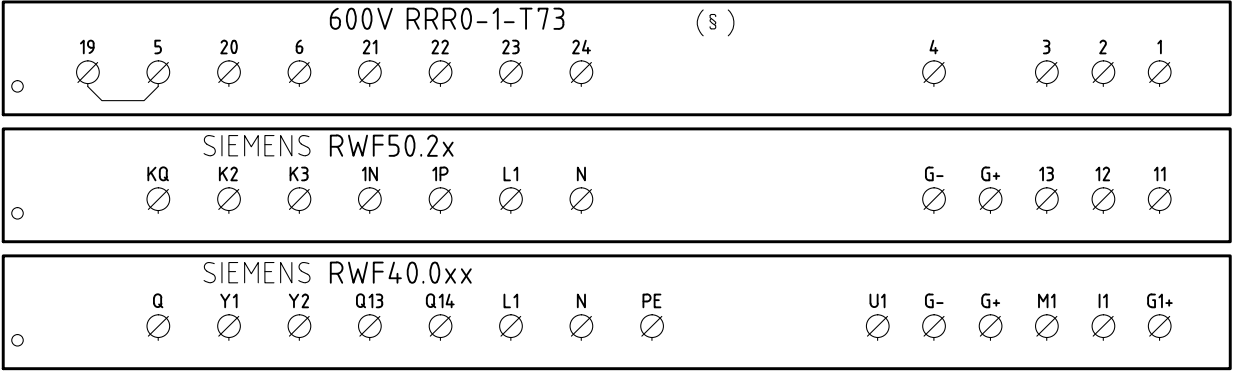
A

B

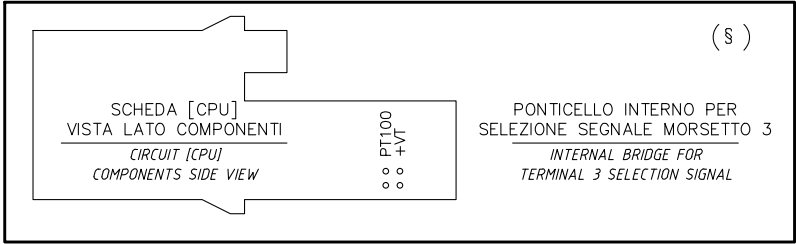
ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA
[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY



Data	14/09/2012	PREC.	FOGLIO
Revisione	01	2	3
Dis. N.	04 - 0786	SEQUE	TOTALE
		4	13



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



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

Data	14/09/2012	PREC.	FOGLIO
Revisione	01	4	5
Dis. N.	04 - 0786	SEQUE	TOTALE
		6	13

(xx)

ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

600V RRR0-1-T73

RWF40.0xx

RWF50.2x

PT100

(§)

3 = PT100

3 = +VT

PONTICELLO INTERNO PER SELEZIONE SEGNALE MORSETTO 3

INTERNAL BRIDGE FOR TERMINAL 3 SELECTION SIGNAL

3 (PT100)

2

1

T6

T7

T8

PT100

100 OHM 0°C

2

1

T7

T8

TC

4

3 (+VT)

2

1

N

T6

T7

T8

mA

SD - 4÷20mA

2

1

T7

T8

V

SD - 0÷10V

3 (+VT)

2

1

T6

T7

T8

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

U1

GL

SD-PRESS

SIEMENS QBE...

M1

G1+

T6

T8

SD-TEMP.

SD-TEMP. SIEMENS QAE2../QAC2../QAM2..

PT1000

1000 OHM 0°C

M1

I1

G1+

T6

T7

T8

PT100

100 OHM 0°C

M1

I1

T6

T7

TC

G-

G+

M1

I1

N

B5

T6

T7

mA

SD - 4÷20mA

U1

L1

T6

V

SD - 0÷10V

U1

G-

G+

M1

L1

N

B5

T6

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

U1

GL

SD-PRESS

SIEMENS QBE...

13

11

T6

T8

SD-TEMP.

SD-TEMP. SIEMENS

PT1000

1000 OHM 0°C

13

12

11

T6

T7

T8

PT100

100 OHM 0°C

G-

G+

13

12

N

B5

T6

T7

mA

SD - 4÷20mA

13

11

T6

T8

V

SD - 0÷10V

G-

G+

13

11

N

B5

T6

T8

BIANCO

WHITE

VERDE

GREEN

MARRONE

BROWN

U1

GL

SD-PRESS

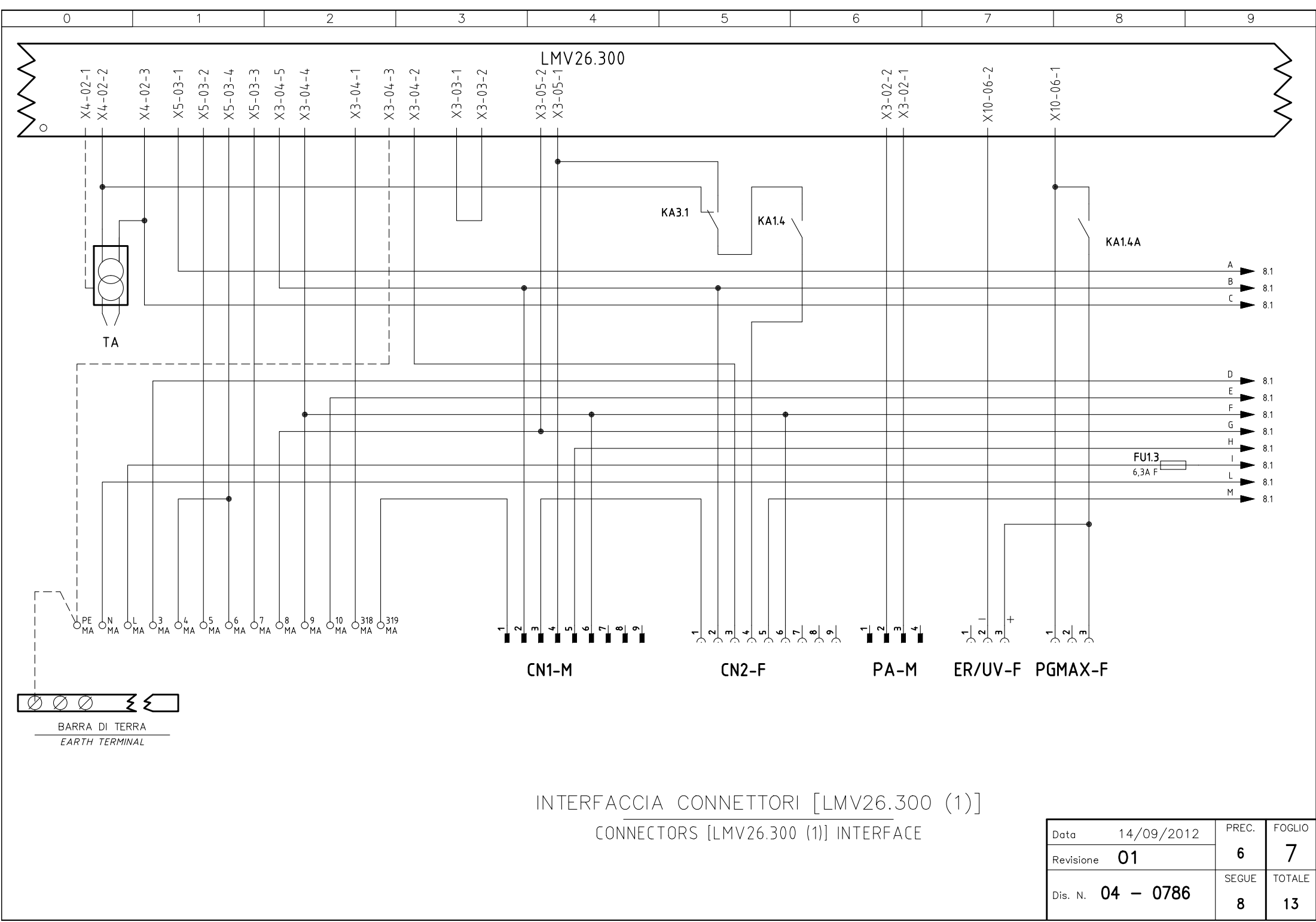
SIEMENS QBE... 0÷10V

(#)

COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

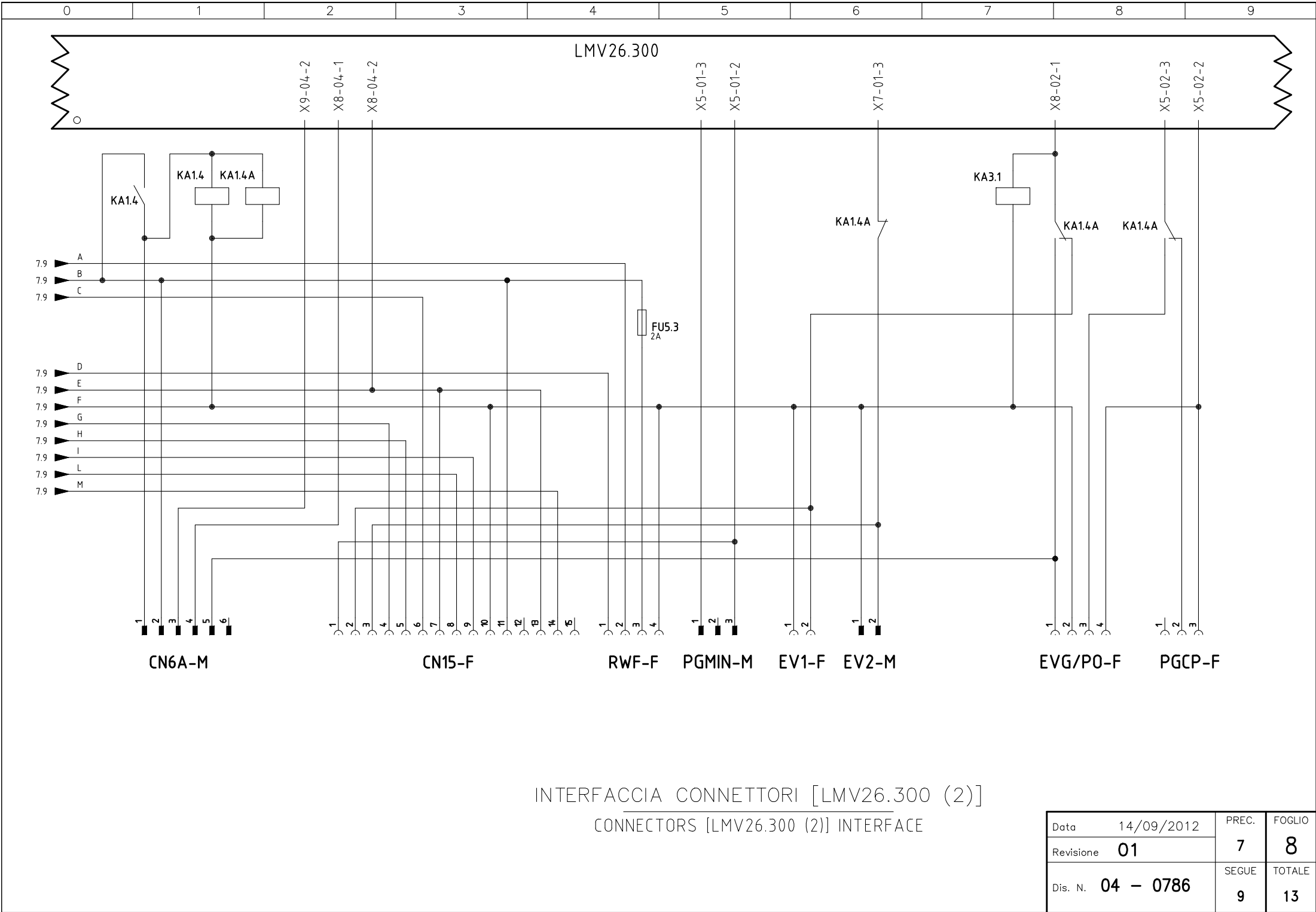
TRASDUCER PASSIVE CONNECTION ONLY

Data	14/09/2012	PREC.	FOGLIO
Revisione	01	5	6
Dis. N.	04 - 0786	SEQUE	TOTALE
		7	13

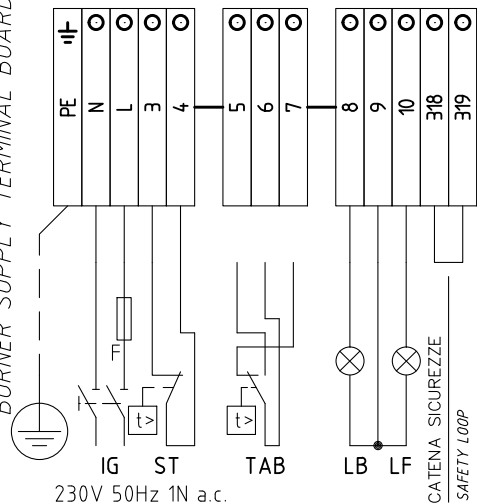


INTERFACCIA CONNETTORI [LMV26.300 (1)]
CONNECTORS [LMV26.300 (1)] INTERFACE

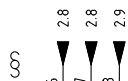
Data	14/09/2012	PREC.	FOGLIO
Revisione	01	6	7
Dis. N.	04 - 0786	SEGUE	TOTALE
		8	13



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

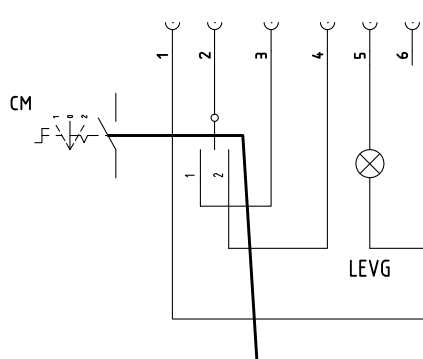


230V 50Hz 1N a.c.

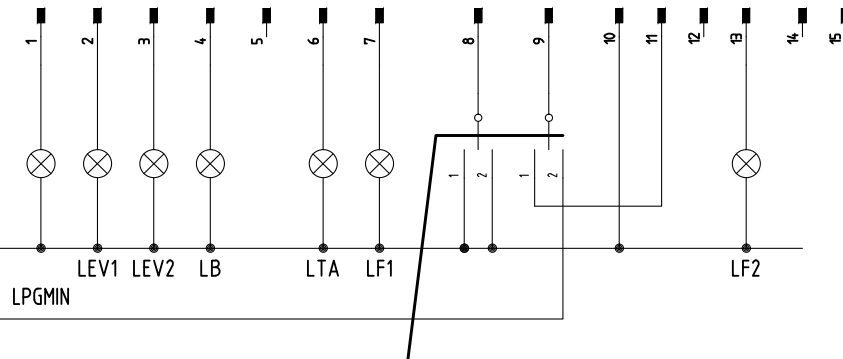


VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V

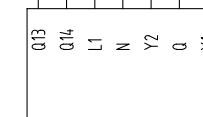
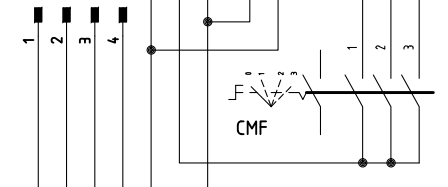
CN6A-F



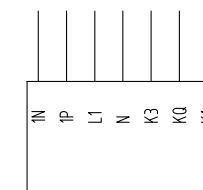
CN15-M



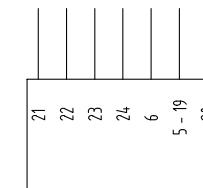
RWF-M



RWF40.0xx

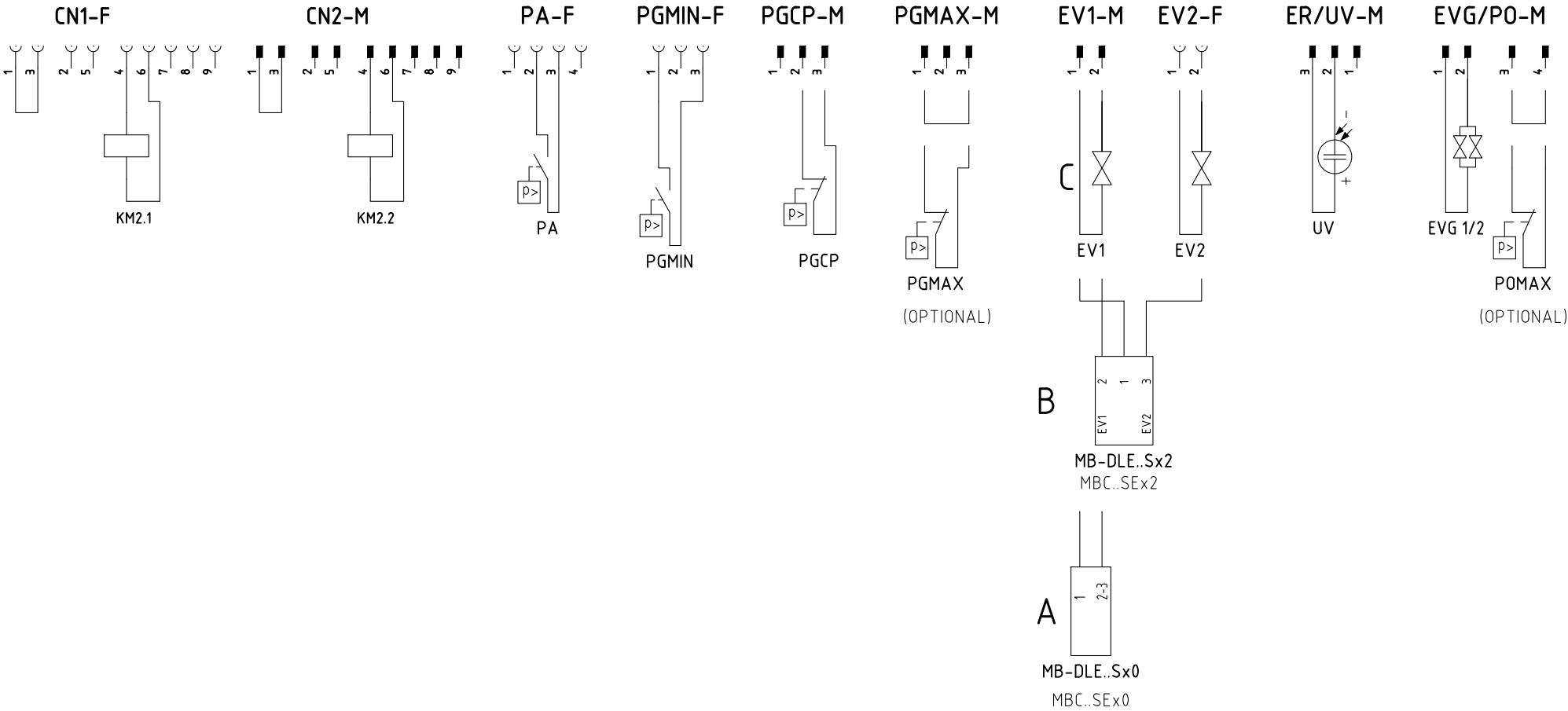


RWF50.2x



600V RRR0-1-T73

Data	14/09/2012	PREC.	FOGLIO
Revisione	01	8	9
Dis. N.	04 - 0786	SEGUE	TOTALE
		10	13



Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	5	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	4	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	5	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	3	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
EV2	3	ELETTROVALVOLA GAS LATO BRUCIATORE	DOWNSTREAM GAS SOLENOID VALVE
EVG 1/2	3	ELETTROVALVOLE GASOLIO	LIGHT OIL ELECTRO VALVE
EVS	2	ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL)	SAFETY GAS SOLENOID VALVE (OPTIONAL)
FU1.0	1	FUSIBILE DI LINEA	LINE FUSE
FU1.2	1	FUSIBILI LINEA POMPA	PUMP LINE FUSES
FU1.3	1	FUSIBILE AUSILIARIO	AUXILIARY FUSE
FU1.7	1	FUSIBILE AUSILIARIO	AUXILIARY FUSE
FU5.3	5	FUSIBILE	FUSE
IG	1	INTERRUTTORE GENERALE	MAINS SWITCH
KA1.4	1	RELE' AUSILIARIO	AUXILIARY RELAY
KA1.4A	1	RELE' AUSILIARIO	AUXILIARY RELAY
KA3.1	3	RELE' AUSILIARIO	AUXILIARY RELAY
KM2.1	2	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
KM2.2	2	CONTATTORE MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR CONTACTOR
LB	2	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
LEV1	3	LAMPADA SEGNALAZIONE APERTURA [EV1]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]
LEV2	3	LAMPADA SEGNALAZIONE APERTURA [EV2]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]
LEVg	3	LAMPADA SEGNALAZIONE APERTURA [EVG]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVG]
LF1	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LF2	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO BRUCIATORE	INDICATOR LIGHT BURNER OPERATION
LMV26.300	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LPGMIN	2	LAMPADA SEGNALAZIONE PRESENZA GAS IN RETE	INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK
LTA	2	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
MB-DLE..Sx0	3	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MB-DLE..Sx2	3	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx0	3	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MBC..SEx2	3	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)

Sigla/Item	Foglio/Sheet	Funzione	Function
MP	1	MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	1	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PGCP	2	PRESSOSTATO GAS CONTROLLO PERDITE (OPTIONAL)	GAS LEAKAGE PRESSURE SWITCH (OPTIONAL)
PGMAX	4	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PGMIN	2	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
POMAX	2	PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL)	MAXIMUM OIL PRESSURE SWITCH (OTIONAL)
PT100	6	SONDA DI TEMPERATURA	TEMPERATURE PROBE
RWF40.0xx	5	REGOLATORE MODULANTE	BURNER MODULATOR
RWF50.2x	5	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
SD–PRESS	6	SONDA DI PRESSIONE	PRESSURE PROBE
SD–TEMP.	6	SONDA DI TEMPERATURA	TEMPERATURE PROBE
SD – 0÷ 10V	6	TRASDUTTORE USCITA IN TENSIONE	TRANSDUCER VOLTAGE OUTPUT
SD – 4÷ 20mA	6	TRASDUTTORE USCITA IN CORRENTE	TRANSDUCER CURRENT OUTPUT
SQN1../SQM3.. AIR	4	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
SQN1../SQM3.. FUEL	4	SERVOCOMANDO COMBUSTIBILE	FUEL ACTUATOR
ST	2	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
TA	2	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
TAB	2	TERMOSTATO/PRESSOSTATO ALTA–BASSA FIAMMA	HIGH–LOW THERMOSTAT/PRESSURE SWITCHES
TC	6	TERMOCOPPIA	THERMOCOUPLE
UV	4	SONDA UV RILEVAZIONE FIAMMA	UV FLAME DETECTOR

X03-03

X03-05

X06-03

X04-02

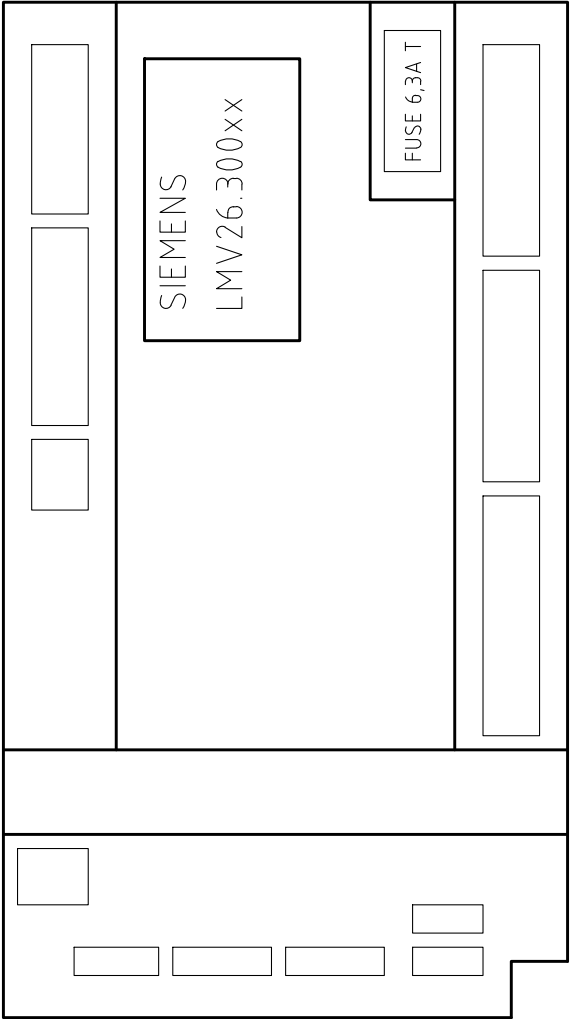
X07-02

X09-04

X05-01

X05-02

X056



4321

X92

654321

X54

654321

X53

54321

X74

X03-04

X07-01

X08-02

X08-04

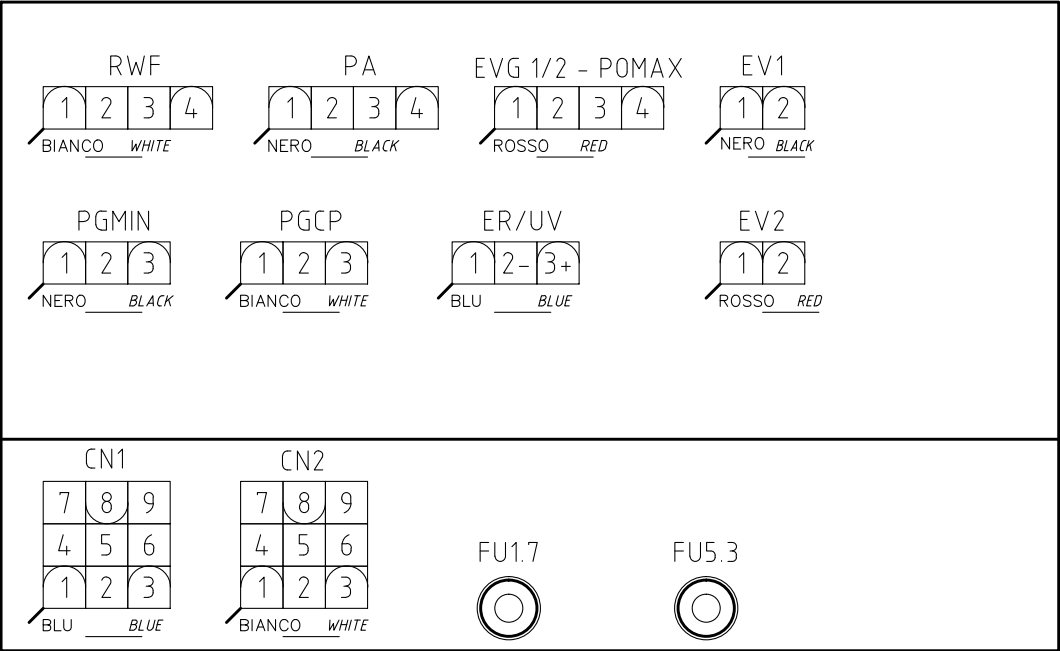
X05-03

X03-02

X10-06

X10-05

X75



CN15

1471013

2581114

3691215

BIANCO WHITE

CN6A

14

25

36

BIANCO WHITE

PGMAX

123

ROSSO RED

VISTA LATO COMPONENTI

COMPONENTS SIDE VIEW