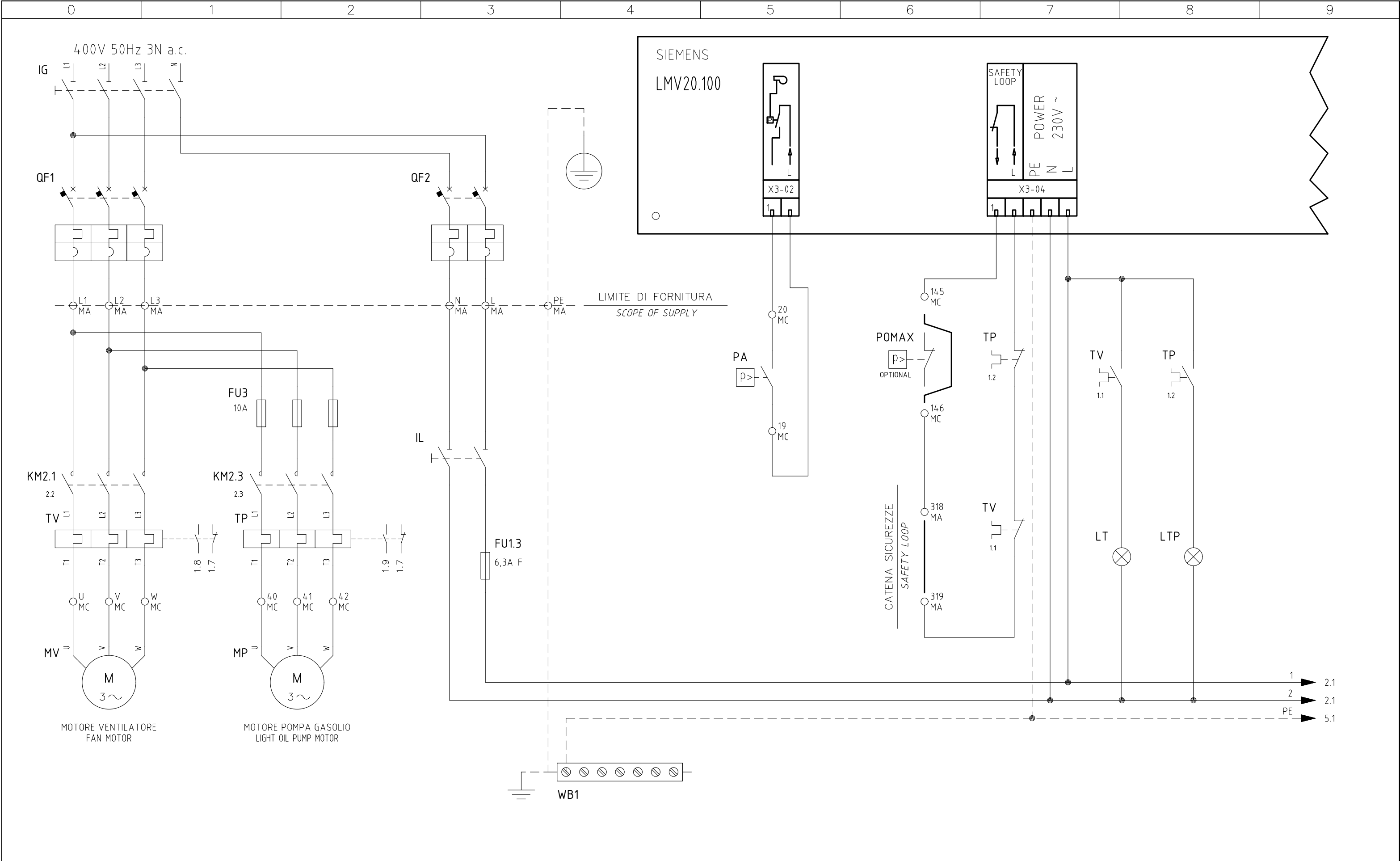
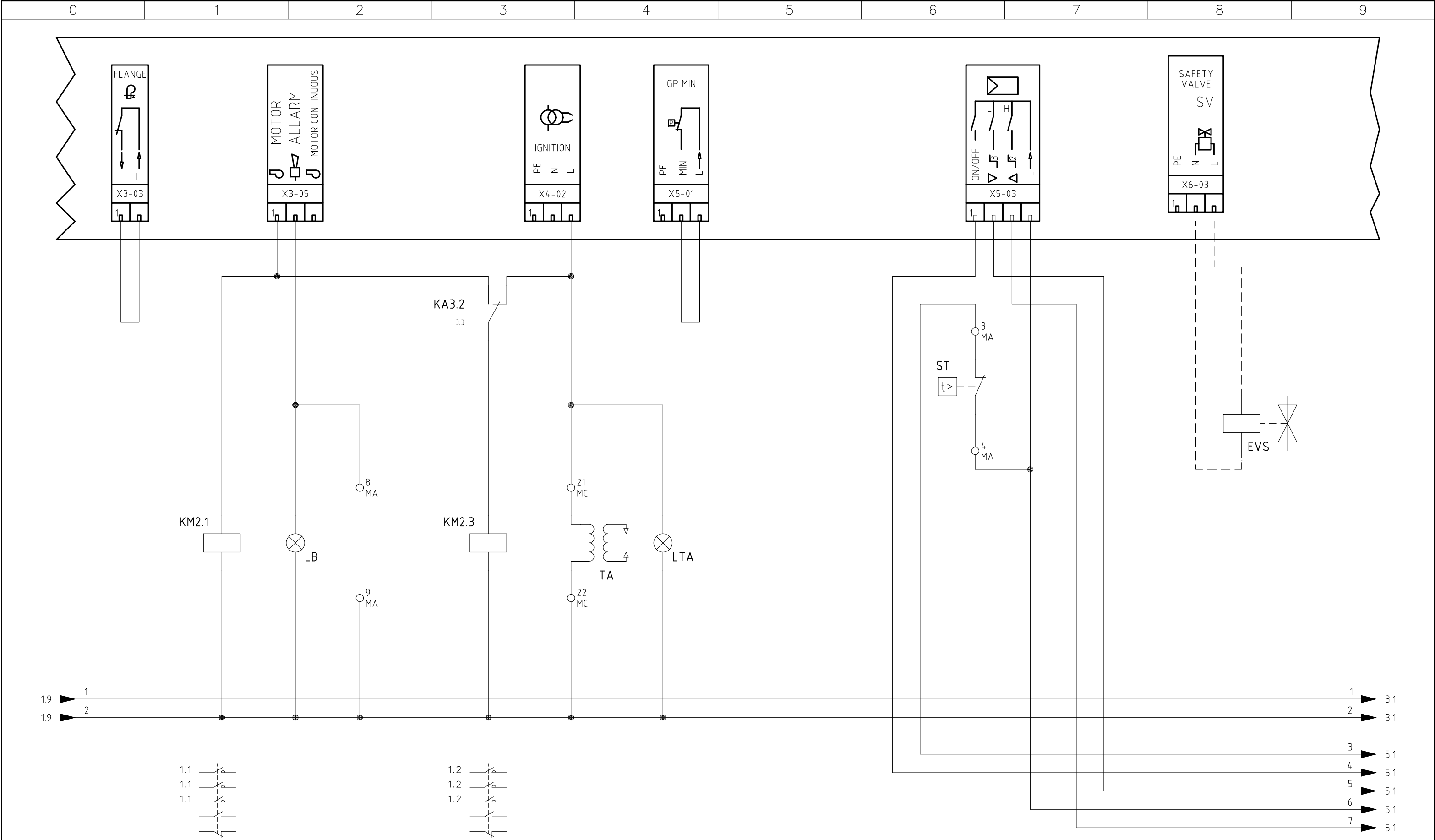
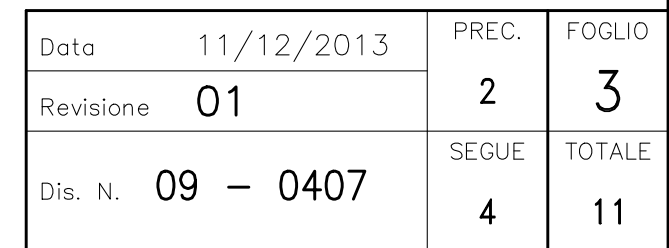


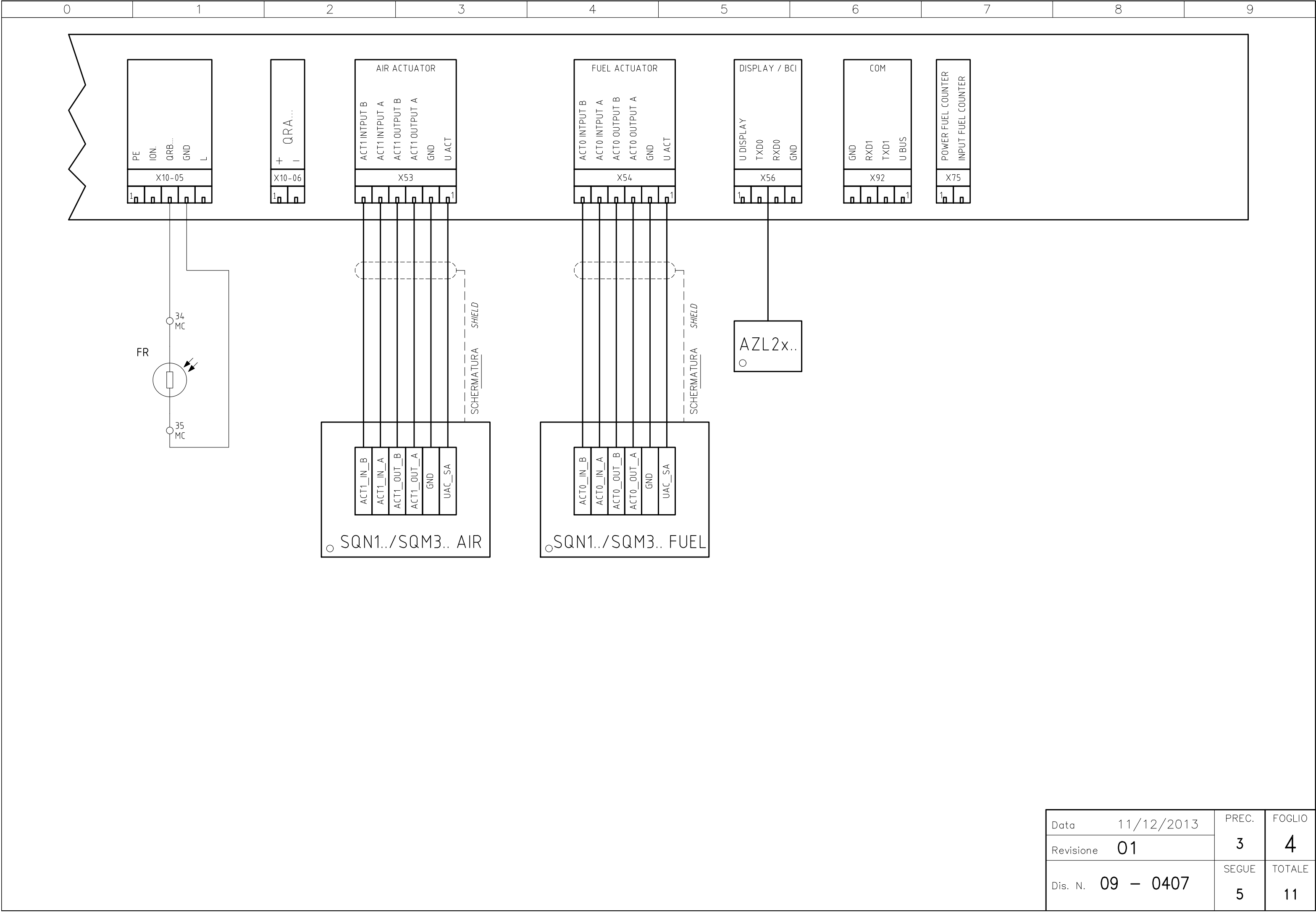


					Impianto <i>TIPI/TYPES RG91 ÷ RG520</i> <i>MODELLO/MODEL G-.MD.x.xx.A.x.xx.EA</i> Descrizione <i>CON LMV20</i> <i>WITH LMV20</i>	Ordine		Data 11/12/2013	PREC.	FOGLIO
						Commissa	Data Controllato 06/07/2016	Revisione 01	/	1
						Esecutore U. PINTON	Controllato G. SCATTOLIN	Dis. N. 09 - 0407	SEGUE	TOTALE
01 REV.	ADDED MODULATORS MODIFICA	06/07/16 DATA	U, PINTON FIRME						2	11



Data	11/12/2013	PREC.	FOGLIO
Revisione	01	1	2
Dis. N.	09 - 0407	SEGUE	TOTALE
		3	11





U DISPLAY

TXD0

RXD0

GND

X56

1

GND

RXD1

TXD1

U BUS

X92

1

POWER FUEL COUNTER

INPUT FUEL COUNTER

X75

1

FR

34

MC

35

MC

ACT1_IN_B

ACT1_IN_A

ACT1_OUT_B

ACT1_OUT_A

GND

UAC_SA

SQN1../SQM3.. AIR

ACT0_IN_B

ACT0_IN_A

ACT0_OUT_B

ACT0_OUT_A

GND

UAC_SA

SQN1../SQM3.. FUEL

AZL2x..

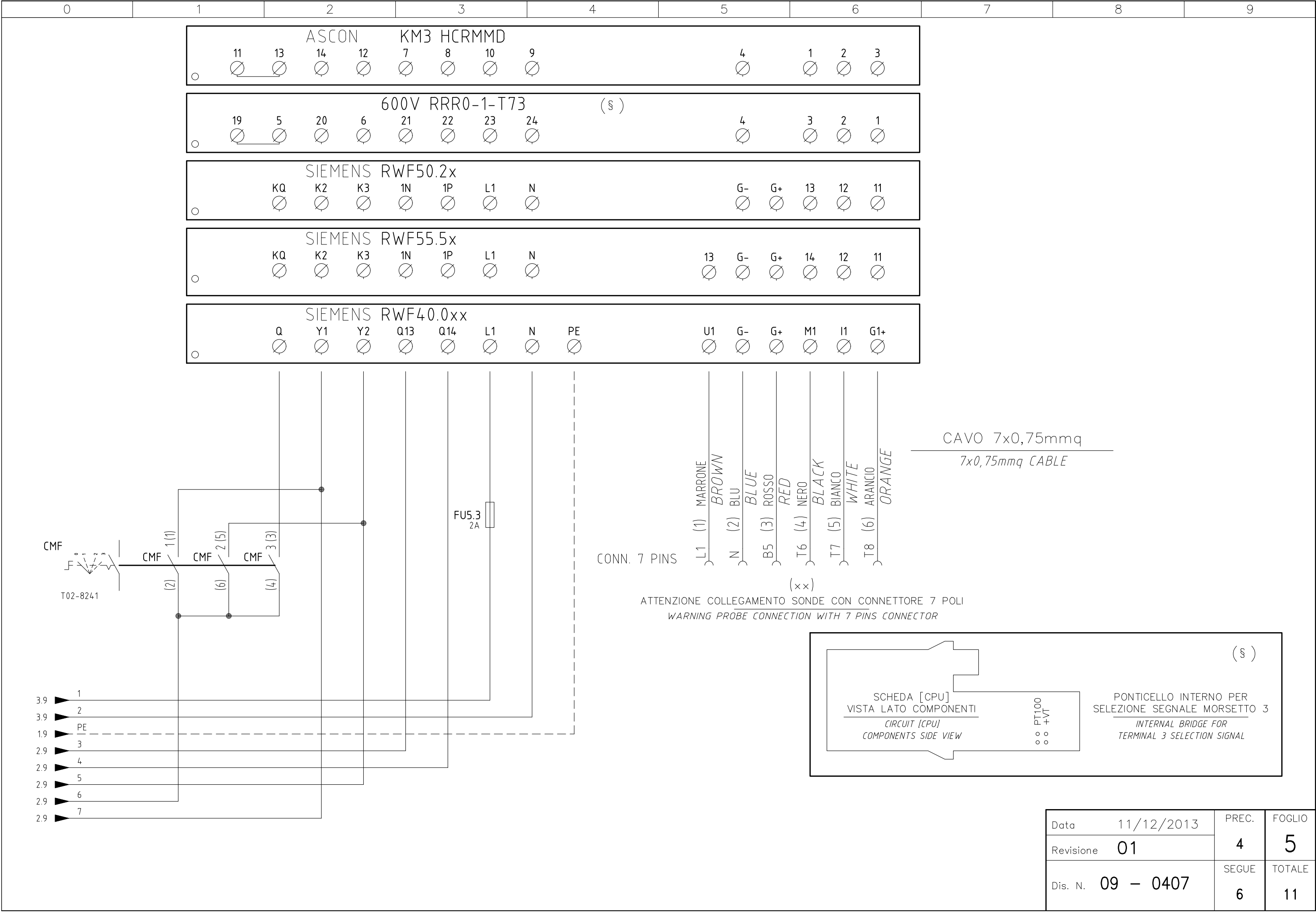
SCHERMATURA

SHIELD

SCHERMATURA

SHIELD

Data	11/12/2013	PREC.	FOGLIO
Revisione	01	3	4
Dis. N.	09 - 0407	SEGUE	TOTALE
		5	11



(xx)

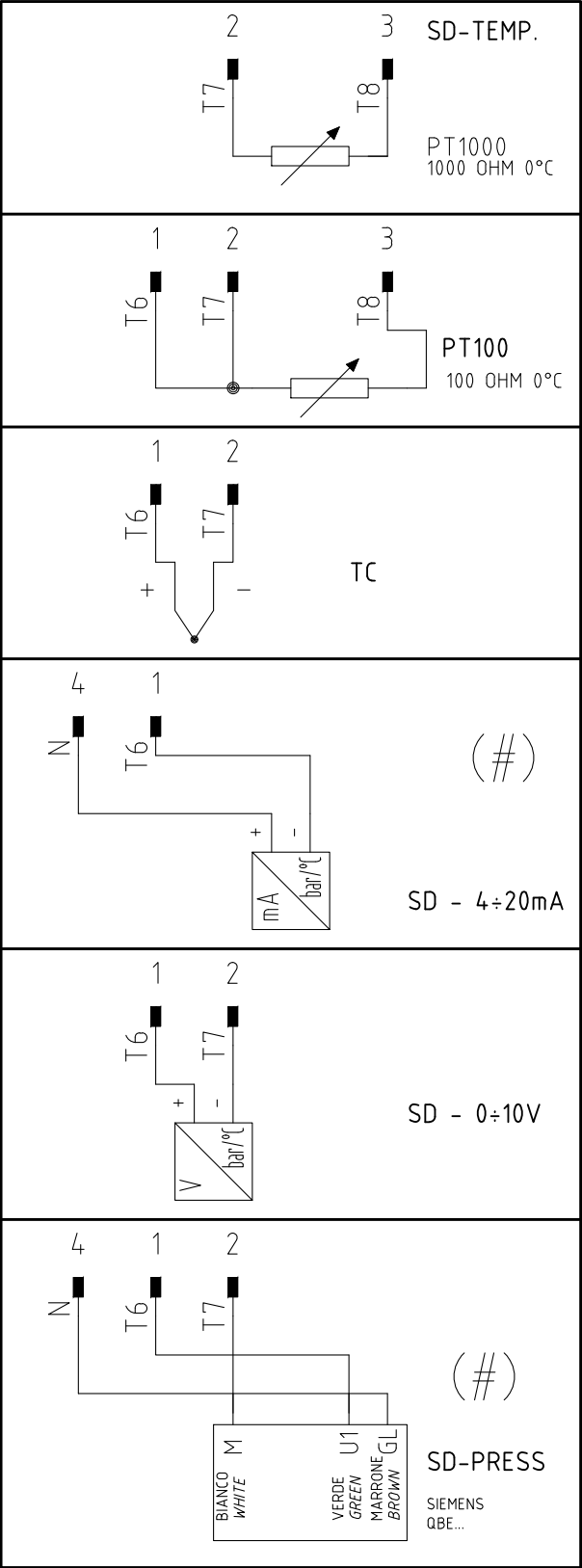
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

KM3 HCRMMD

600V RRR0-1-T73

RWF55.5x



1

2

TC

T6

T7

+

-

4

1

(#)

SD - 4÷20mA

N

T6

+

-

mA

bat/°C

1

2

SD - 0÷10V

T6

T7

+

-

V

bat/°C

4

1

2

(#)

SD-PRESS

N

T6

T7

M

BIANCO
WHITE

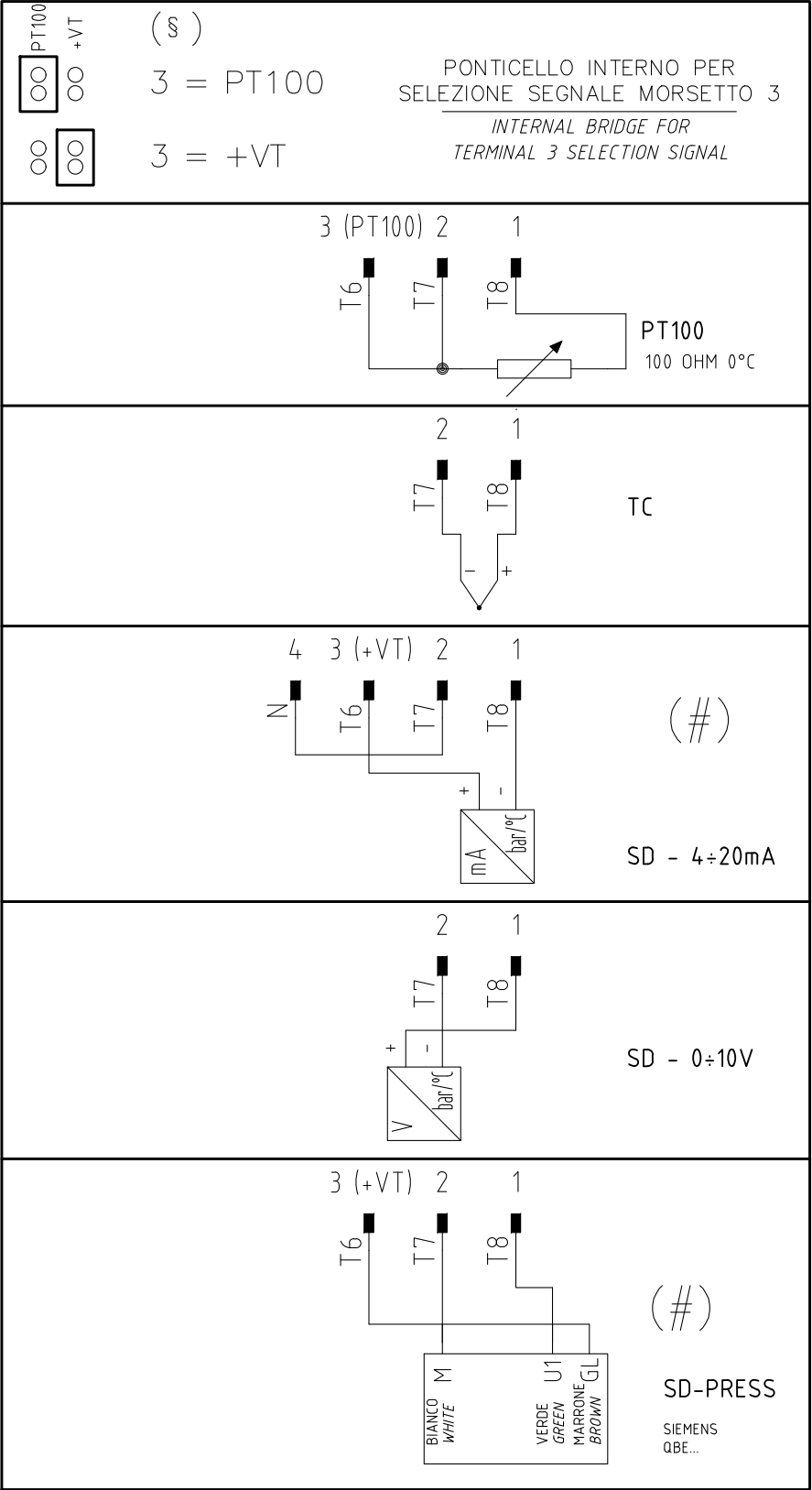
VERDE
GREEN

MARRONE
BROWN

U1

GL

SIEMENS
QBE...



2

1

TC

T7

T8

-

+

4

3 (+VT)

2

1

(#)

SD - 4÷20mA

N

T6

T7

T8

+

-

mA

bat/°C

2

1

SD - 0÷10V

T7

T8

+

-

V

bat/°C

3 (+VT)

2

1

(#)

SD-PRESS

T6

T7

T8

M

BIANCO
WHITE

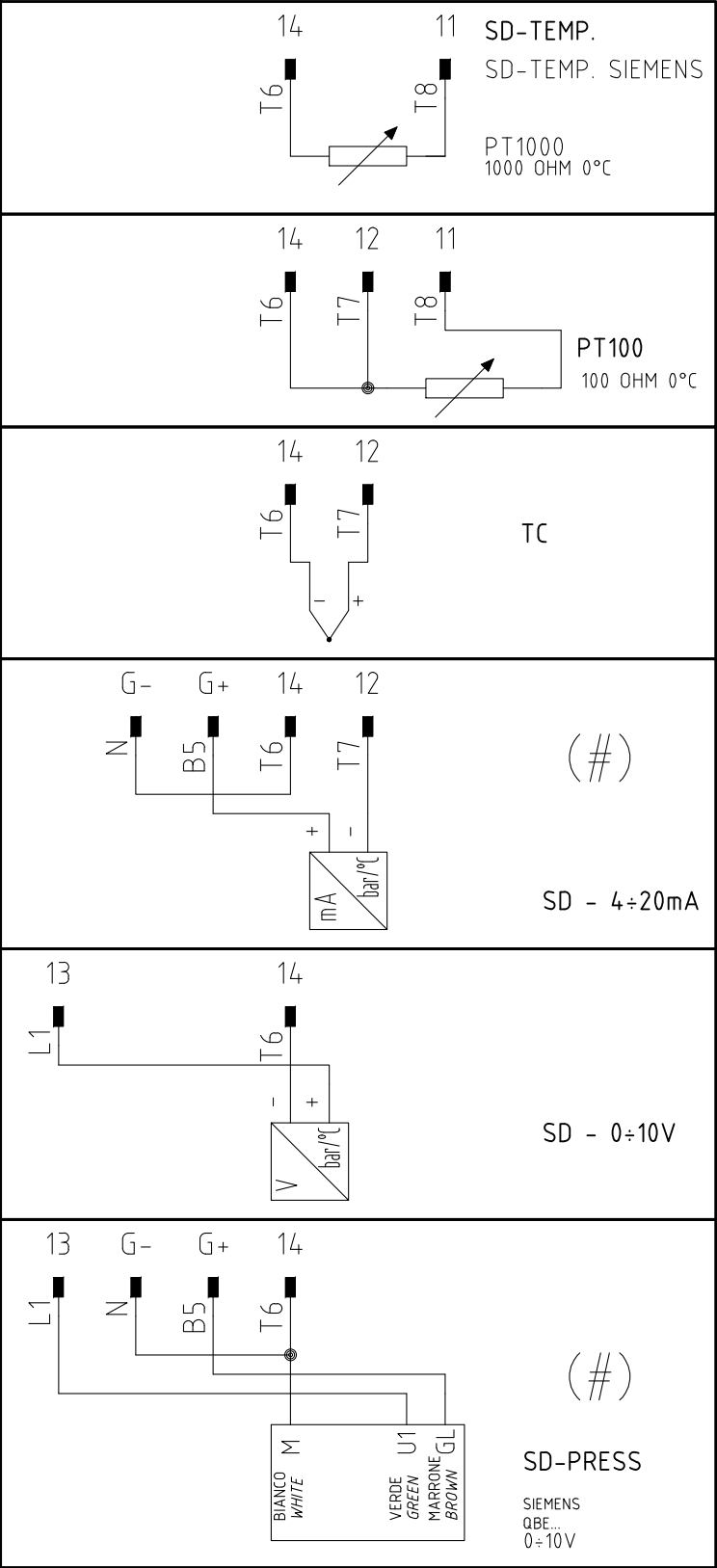
VERDE
GREEN

MARRONE
BROWN

U1

GL

SIEMENS
QBE...



14

12

TC

T6

T7

-

+

G-

G+

14

12

(#)

SD - 4÷20mA

N

B5

T6

T7

+

-

mA

bat/°C

13

14

SD - 0÷10V

L1

T6

-

+

V

bat/°C

13

G-

G+

14

(#)

SD-PRESS

L1

N

B5

T6

M

BIANCO
WHITE

VERDE
GREEN

MARRONE
BROWN

U1

GL

SIEMENS
QBE...
0÷10V

(#)

COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

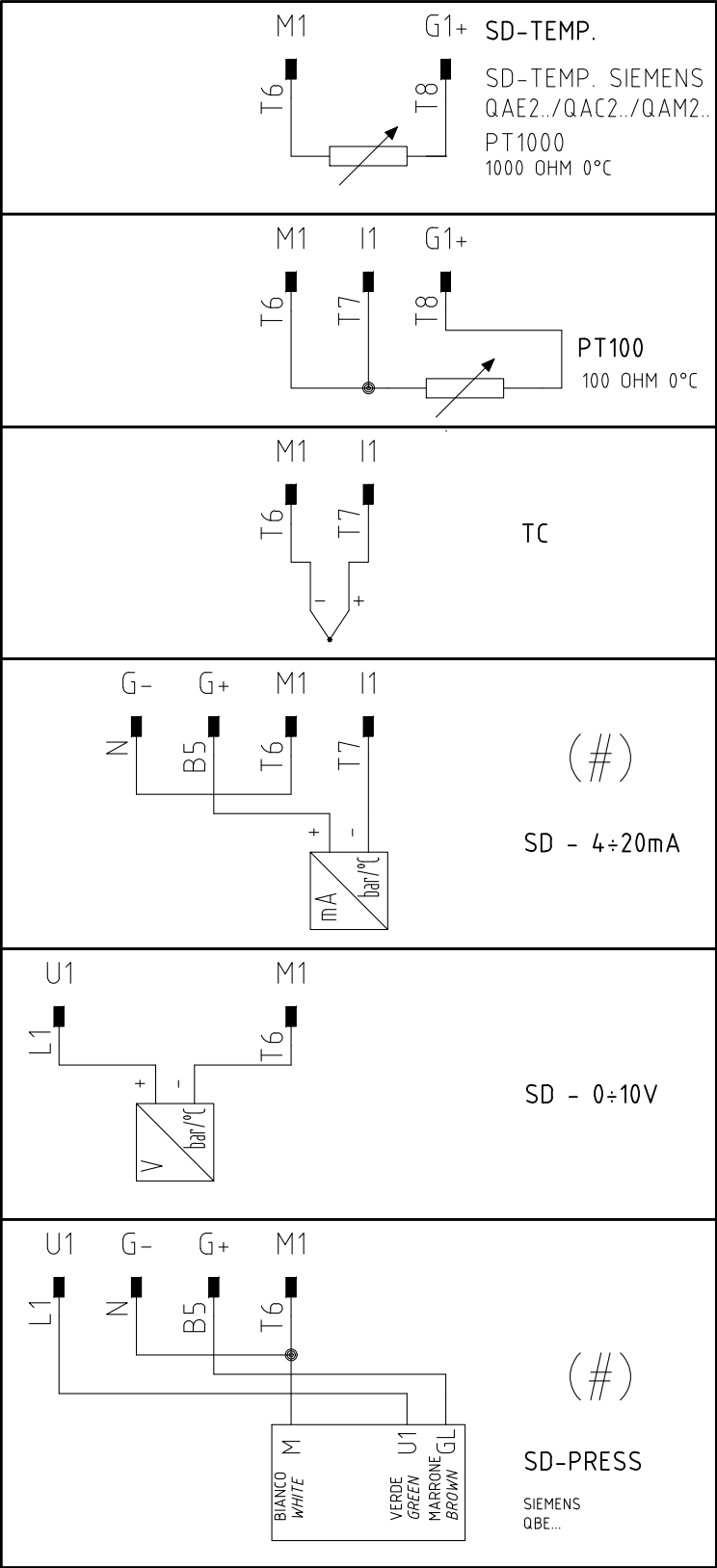
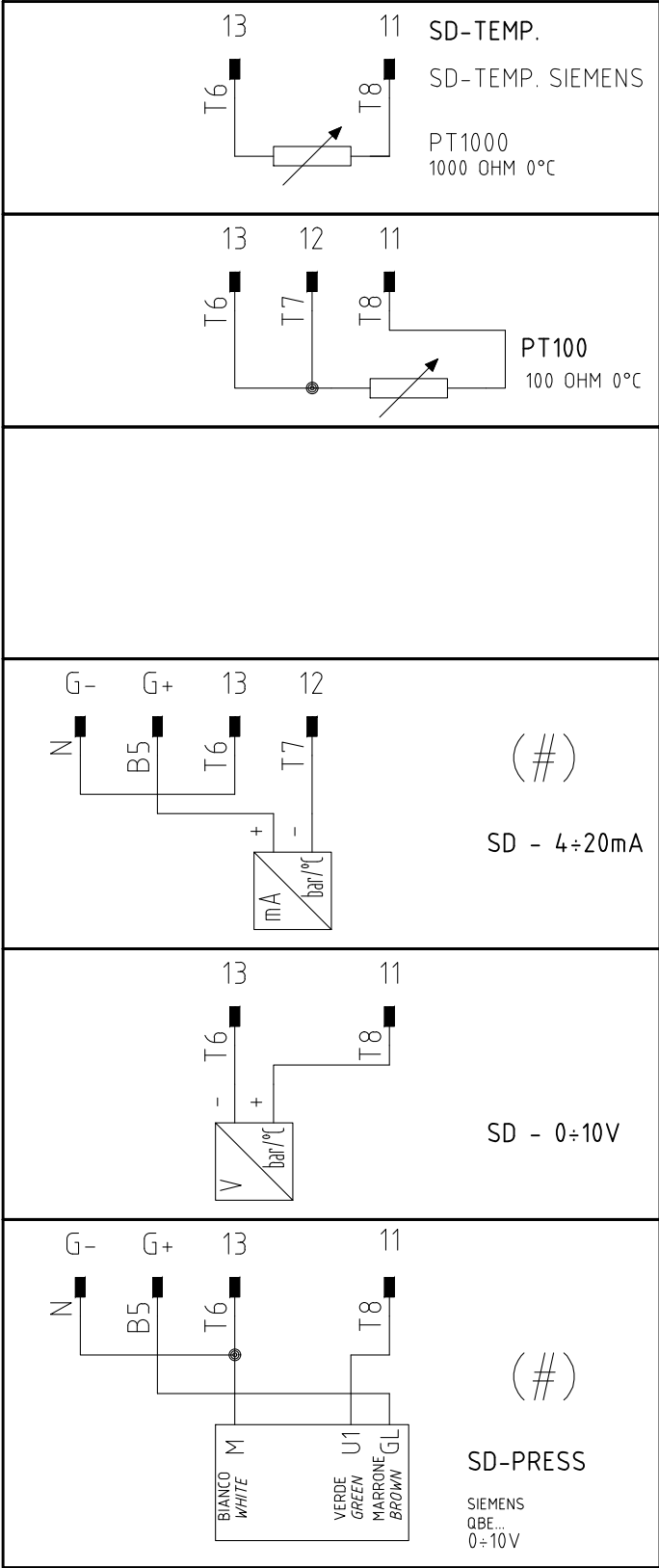
TRASDUCER PASSIVE CONNECTION ONLY

Data	11/12/2013	PREC.	FOGLIO
Revisione	01	5	6
Dis. N.	09 – 0407	SEGUE 7	TOTALE 11

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

RWF50.2x

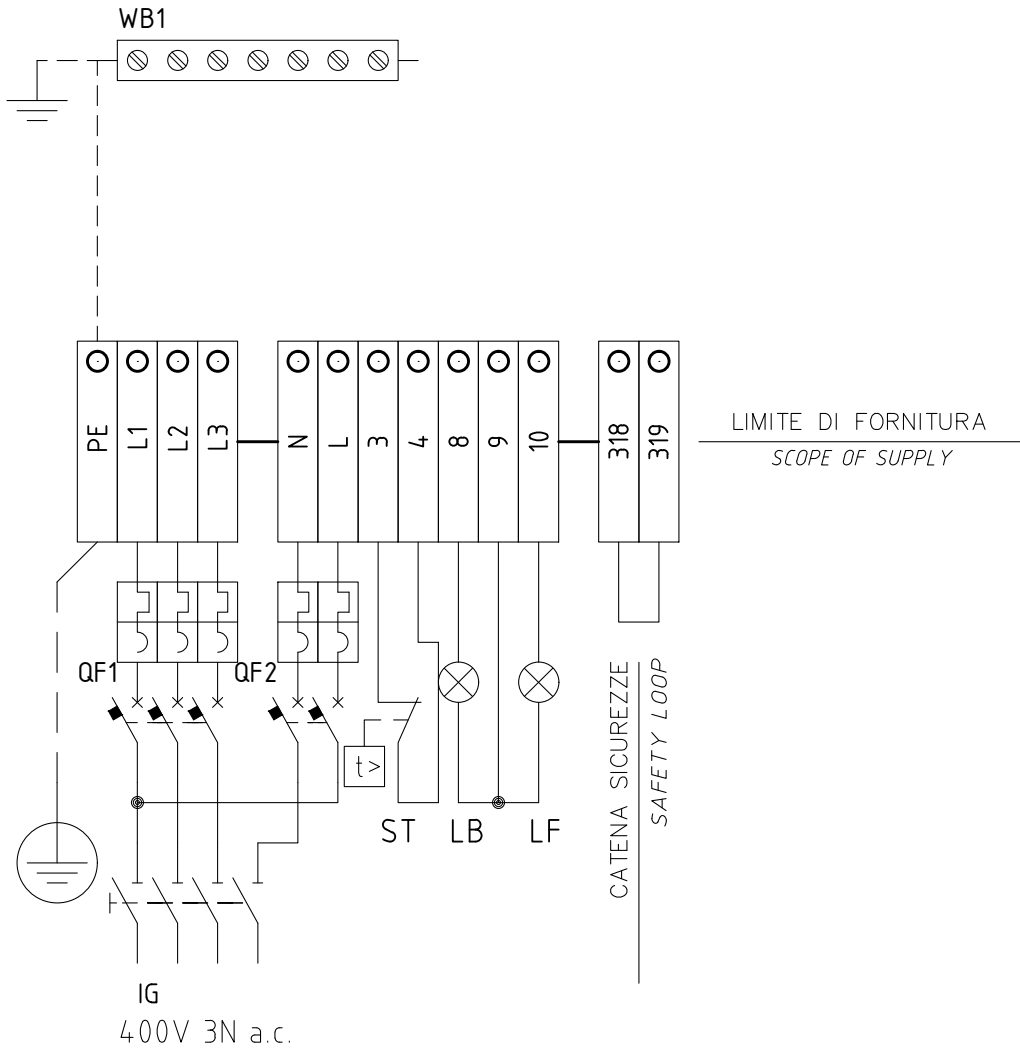
RWF40.0xx



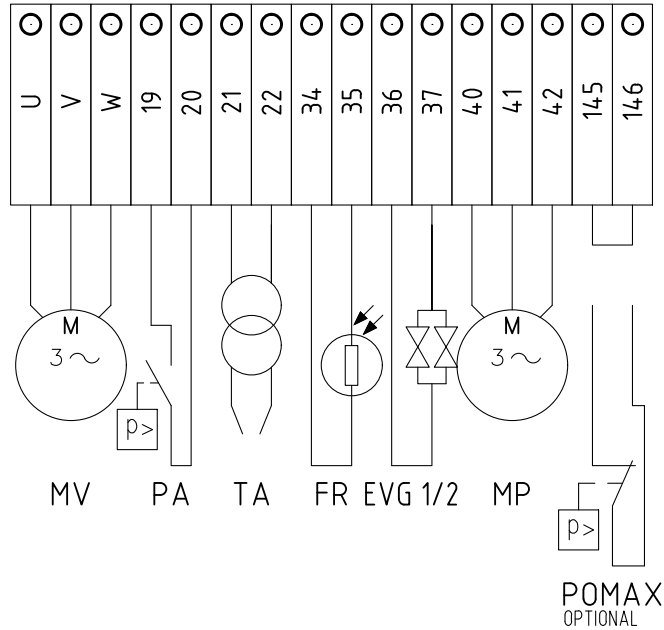
(#)
COLLEGAMENTO SOLO PER
TRASDUTTORI PASSIVI
TRASDUCER PASSIVE
CONNECTION ONLY

Data	11/12/2013	PREC.	FOGLIO
Revisione	01	6	7
Dis. N.	09 – 0407	SEGUE 8	TOTALE 11

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



QUADRO QG - MORSETTIERA MC
MORSETTIERA COMPONENTI BRUCIATORE
BURNER COMPONENT TERMINAL BOARD



Data	11/12/2013	PREC.	FOGLIO
Revisione	01	7	8
Dis. N.	09 - 0407	SEGUE	TOTALE
		9	11

0	1	2	3	4	5	6	7	8	9
Sigla/Item	Foglio/Sheet	Funzione	Function						
600V RRR0-1-T73	5	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)						
AZL2x..	4	INTERFACCIA UTENTE	USER INTERFACE						
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						
EVG 1/2	3	ELETTROVALVOLE GASOLIO	LIGHT OIL ELECTRO VALVES						
EVS	2	ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL)	SAFETY GAS SOLENOID VALVE (OPTIONAL)						
FR	4	FOTORESISTENZA RILEVAZIONE FIAMMA	PHOTORESISTOR FLAME DETECTOR						
FU1.3	1	FUSIBILE AUSILIARIO	AUXILIARY FUSE						
FU3	1	FUSIBILI LINEA POMPA	PUMP LINE FUSES						
FU5.3	5	FUSIBILE	FUSE						
IG	1	INTERRUTTORE GENERALE	MAINS SWITCH						
IL	1	INTERRUTTORE LINEA BRUCIATORE	BURNER LINE SWITCH						
KA3.2	3	RELE'' AUSILIARIO	AUXILIARY RELAY						
KM2.1	2	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR						
KM2.3	2	CONTATTORE MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR CONTACTOR						
KM3 HCRMMD	5	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)						
LB	2	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT						
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						
LMV20.100	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME						
LT	1	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						
LTP	1	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE POMPA	INDICATOR LIGHT FOR PUMP MOTOR OVERLOAD THERMAL CUTOUT						
MP	1	MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR						
MV	1	MOTORE VENTILATORE	FAN MOTOR						
PA	1	PRESSOSTATO ARIA	AIR PRESSURE SWITCH						
POMAX	1	PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL)	MAXIMUM OIL PRESSURE SWITCH (OTIONAL)						
PS	3	PULSANTE SBLOCCO FIAMMA	FLAME UNLOCK BUTTON						
PT100	6	SONDA DI TEMPERATURA	TEMPERATURE PROBE						
QF1	1	MAGNETOTERMICO PROTEZIONE ALIMENTAZIONE TRIFASE	THREE-PHASE POWER CIRCUIT BREAKER PROTECTION						
QF2	1	MAGNETOTERMICO PROTEZIONE LINEA AUSILIARI	AUXILIARY SUPPLY CIRCUIT BREAKER PROTECTION						
RWF40.0xx	5	REGOLATORE MODULANTE	BURNER MODULATOR						

X03-03

X03-05

X06-03

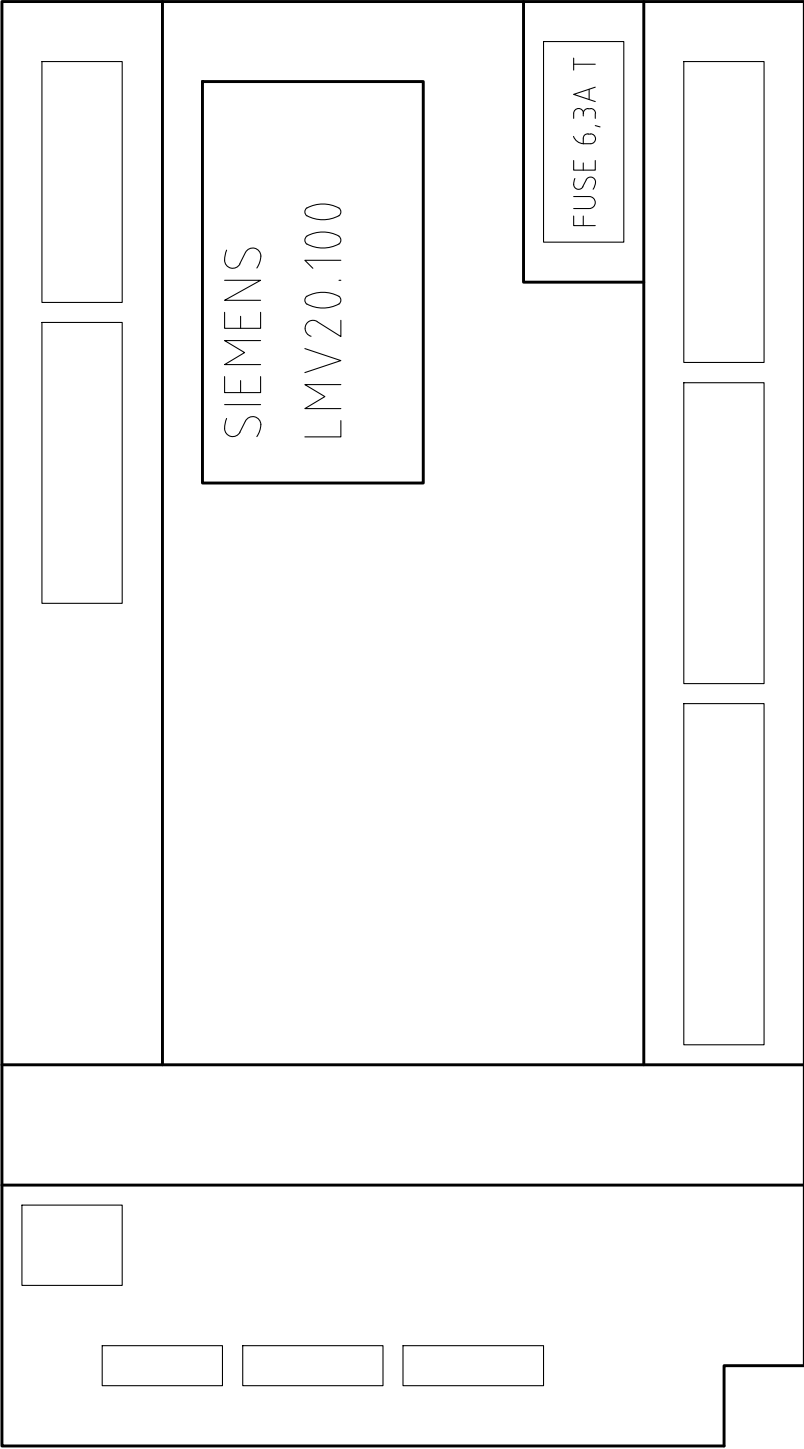
X04-02

FREE

X09-04

X05-01

X56



4	3	2	1
COM X92 RESERVE			

6	5	4	3	2	1
X54					

6	5	4	3	2	1
X53					

X03-04

X07-01

X08-02

X08-04

X05-03

X03-02

X10-06

X10-05

FREE