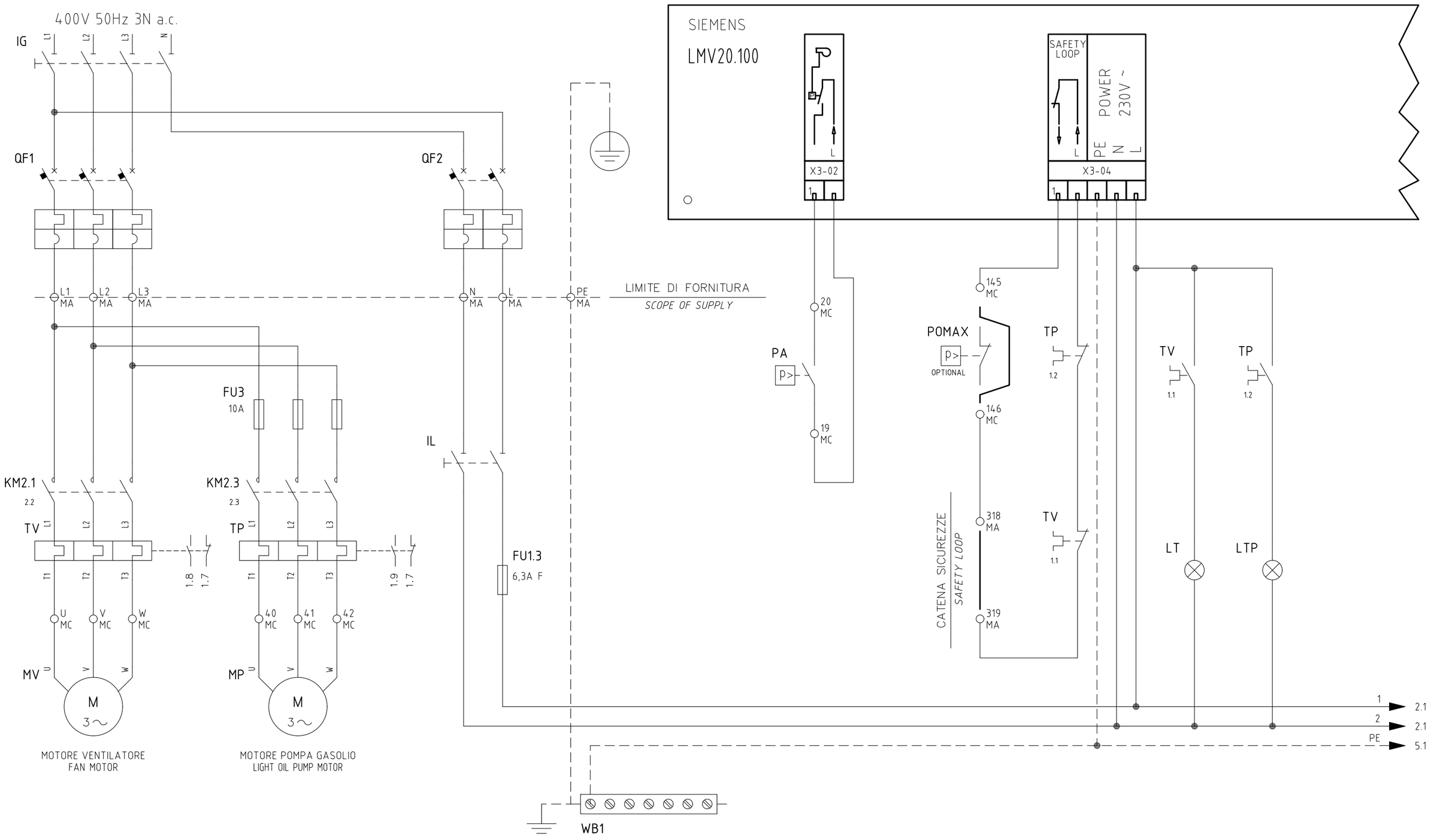


				Impianto	Ordine		Data 11/12/2013	PREC.	FOGLIO
				TIPI/TYPES RG91 ÷ RG520					
				MODELLO/MODEL G−.MD.x.xx.A.x.xx.EA	Commessa	Data Controllato 06/07/2016	Revisione 01	/	1
				Descrizione				SEGUE	TOTALE
01	ADDED MODULATORS	06/07/16	U, PINTON	*CON LMV20*	Esecutore U. PINTON	Controllato G. SCATTOLIN	Dis.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

FLANGE
L
X3-03
1

MOTOR ALLARM
MOTOR CONTINUOUS
X3-05
1

IGNITION
PE N L
X4-02
1

GP MIN
PE MIN L
X5-01
1

ON/OFF
L H
L
X5-03
1

SAFETY VALVE
SV
PE N L
X6-03
1

EVS

KA3.2
3.3

8 MA
9 MA
21 MC
22 MC

KM2.1
LB
KM2.3
TA
LTA

3 MA
4 MA
ST
t>

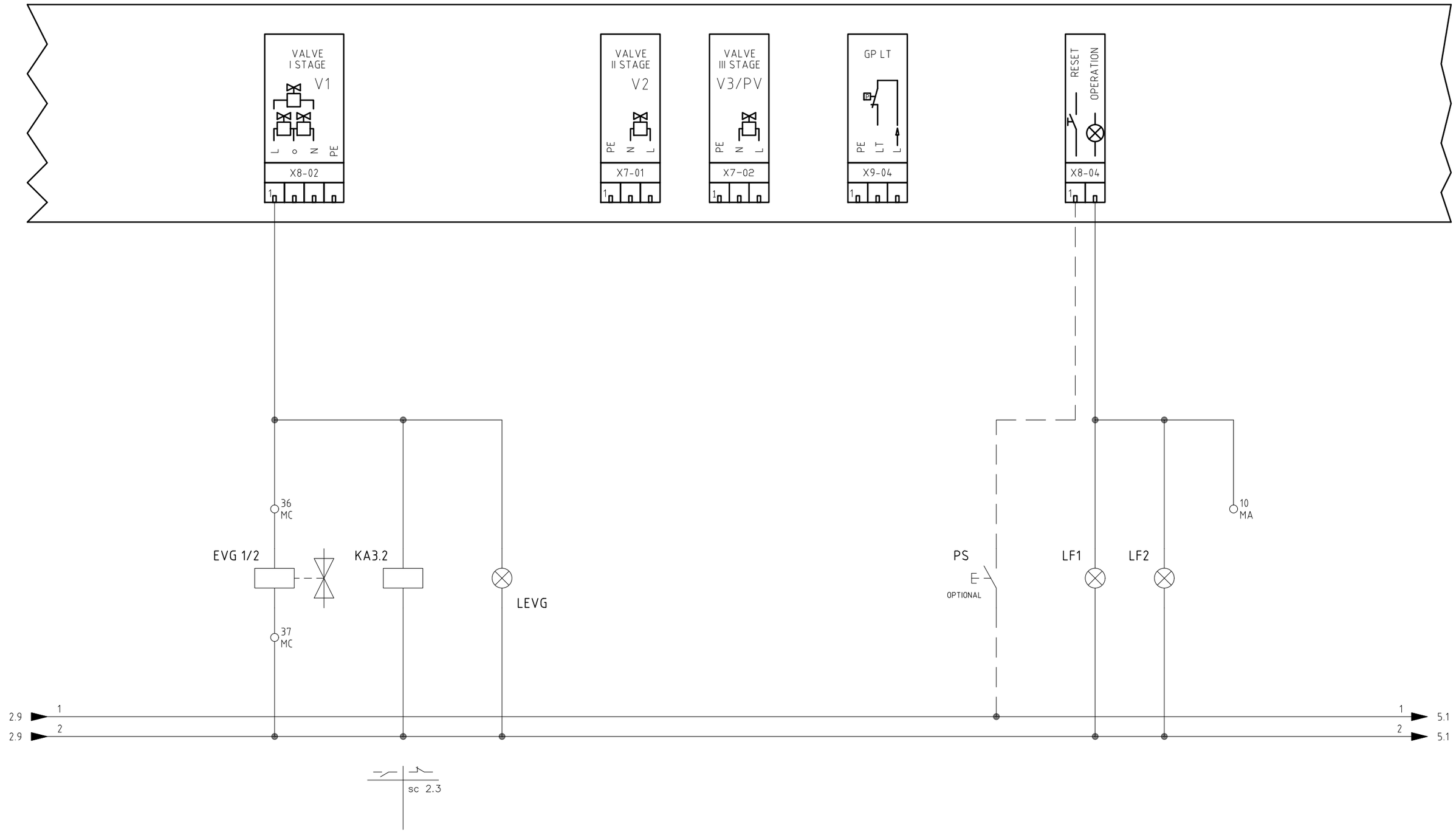
1.9 1
1.9 2

1.1
1.1
1.1

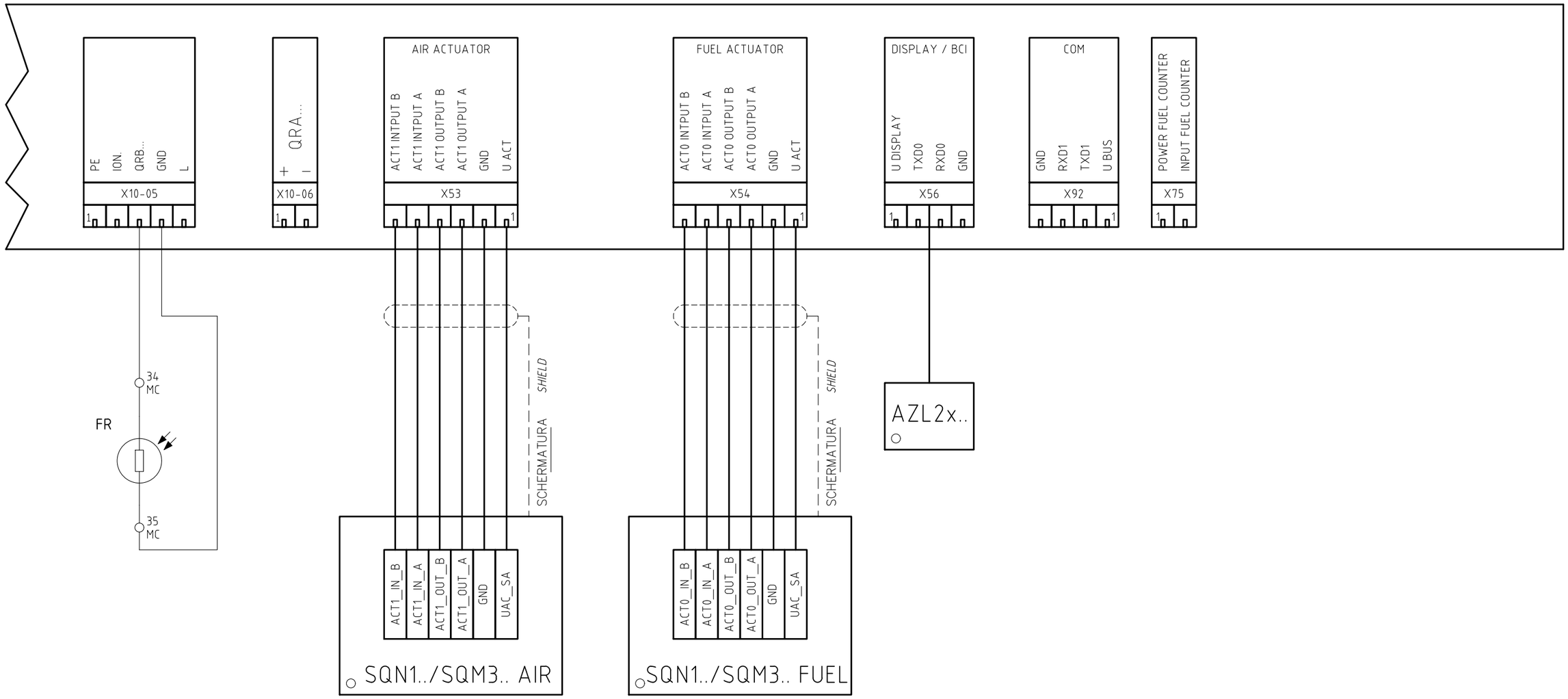
1.2
1.2
1.2

1 3.1
2 3.1
3 5.1
4 5.1
5 5.1
6 5.1
7 5.1

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



Data 11/12/2013		PREC. 2	FOGLIO 3
Revisione 01			
Dis. N. 09 – 0407		SEGUE 4	TOTALE 11



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

ASCON KM3 HCRMMD

11 13 14 12 7 8 10 9 — 4 1 2 3

600V RRR0-1-T73 (§)

19 5 20 6 21 22 23 24 — 4 3 2 1

SIEMENS RWF50.2x

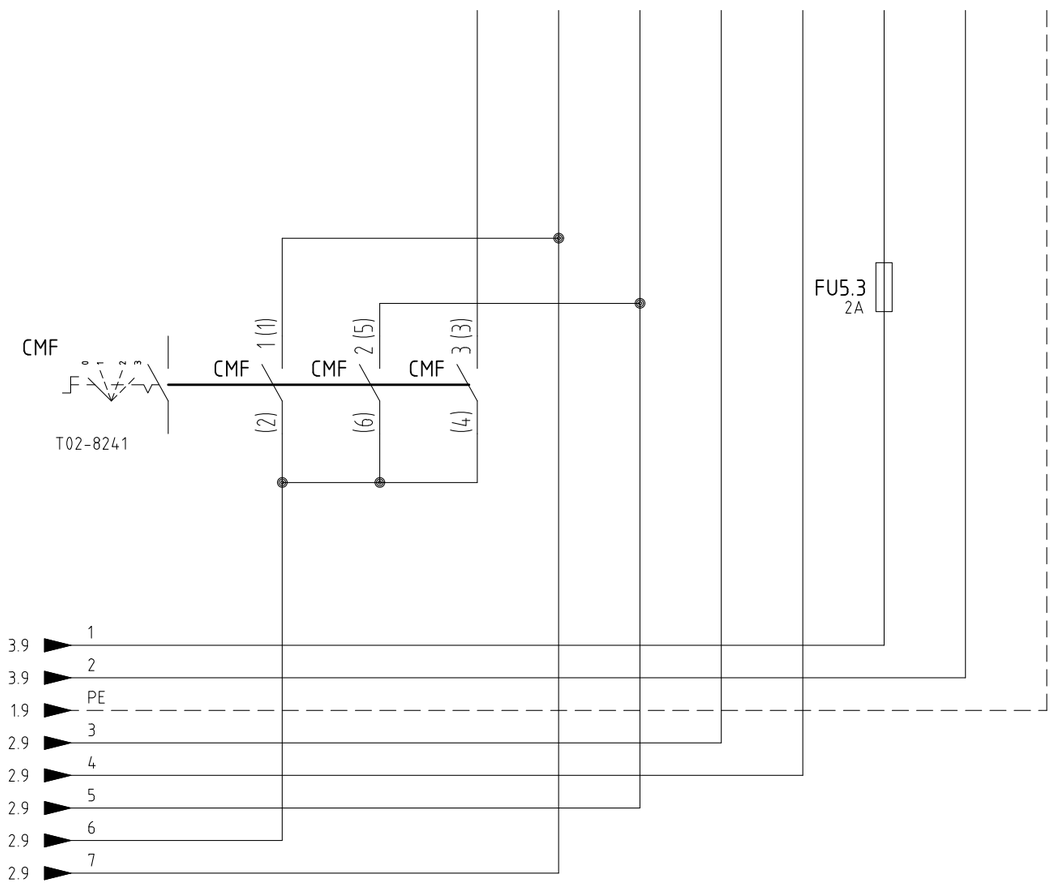
KQ K2 K3 1N 1P L1 N — G- G+ 13 12 11

SIEMENS RWF55.5x

KQ K2 K3 1N 1P L1 N — 13 G- G+ 14 12 11

SIEMENS RWF40.0xx

Q Y1 Y2 Q13 Q14 L1 N PE — U1 G- G+ M1 I1 G1+



CAVO 7x0,75mmq

7x0,75mmq CABLE

CONN. 7 PINS

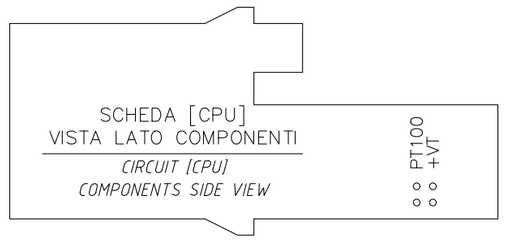
L1	(1)	MARRONE	*BROWN*
N	(2)	BLU	*BLUE*
B5	(3)	ROSSO	*RED*
T6	(4)	NERO	*BLACK*
T7	(5)	BIANCO	*WHITE*
T8	(6)	ARANCIO	*ORANGE*

(××)

ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

(§)



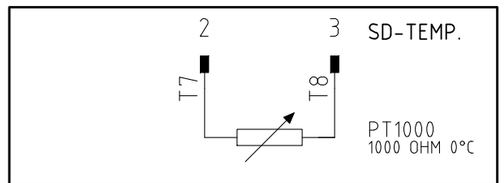
PONTICELLO INTERNO PER SELEZIONE SEGNALE MORSETTO 3

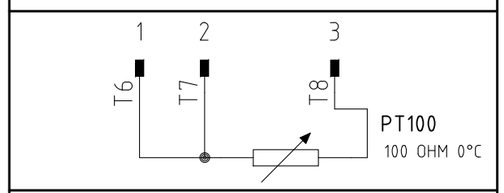
INTERNAL BRIDGE FOR TERMINAL 3 SELECTION SIGNAL

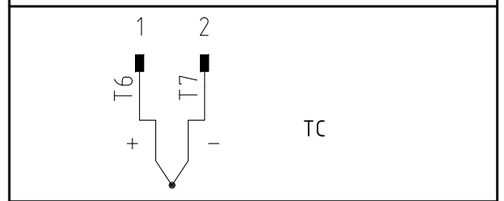
Data 11/12/2013		PREC. 4	FOGLIO 5
Revisione 01			
Dis. N. 09 – 0407		SEGUE 6	TOTALE 11

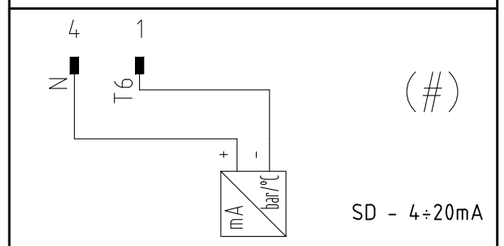
(××)
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI
WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

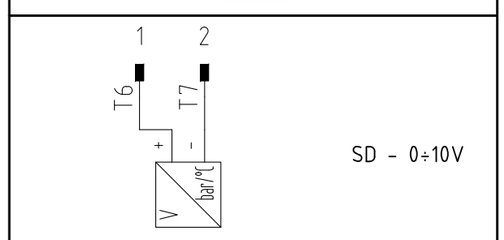
KM3 HCRMMD

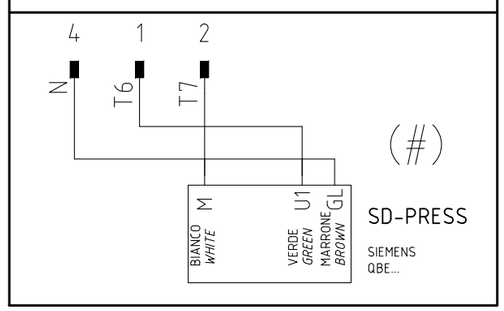




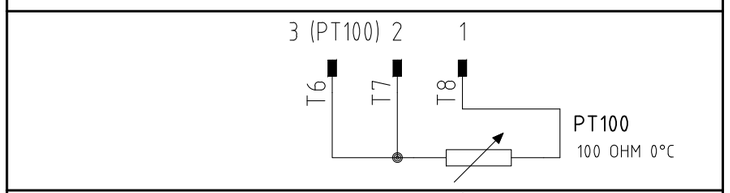


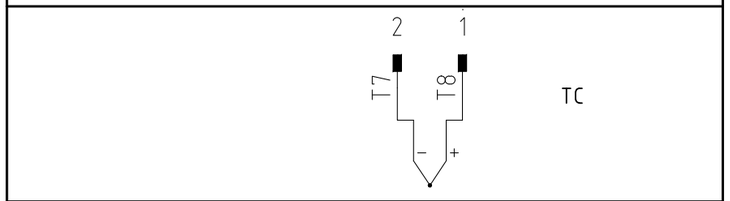


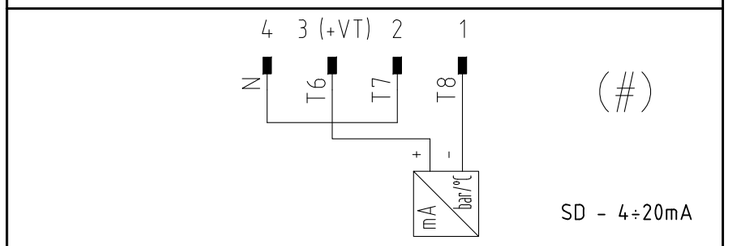


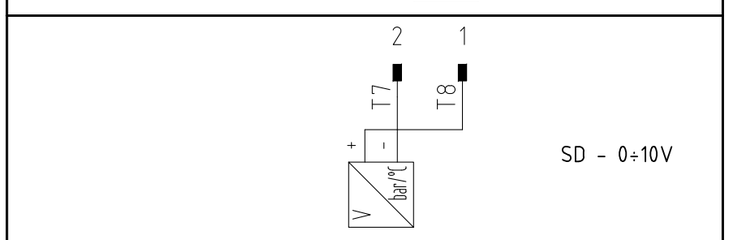


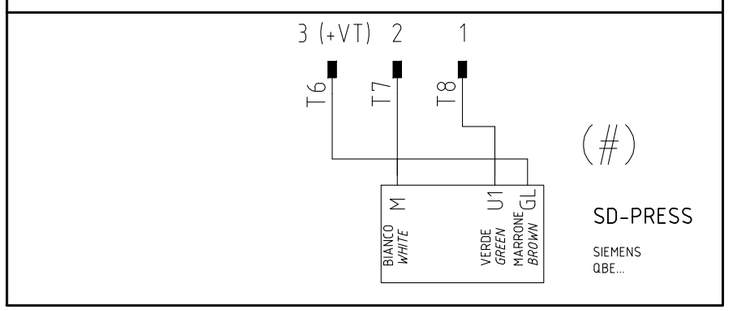
600V RRR0-1-T73



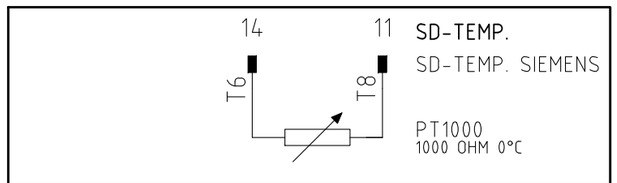


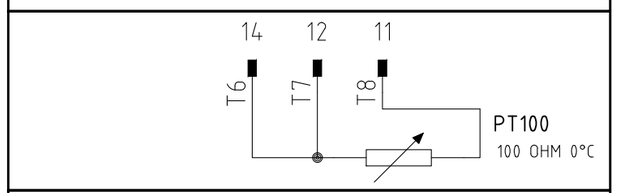


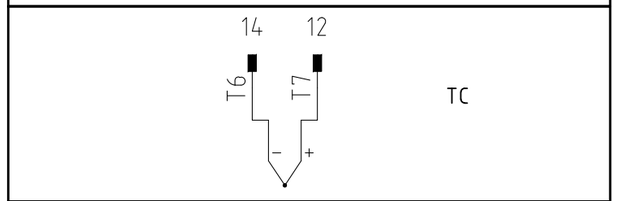


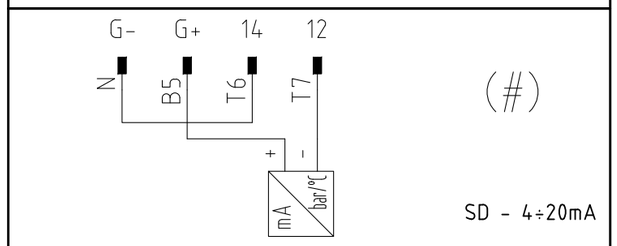


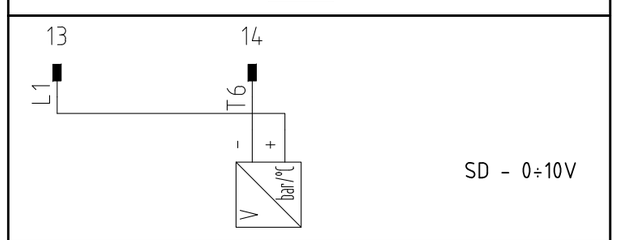
RWF55.5x

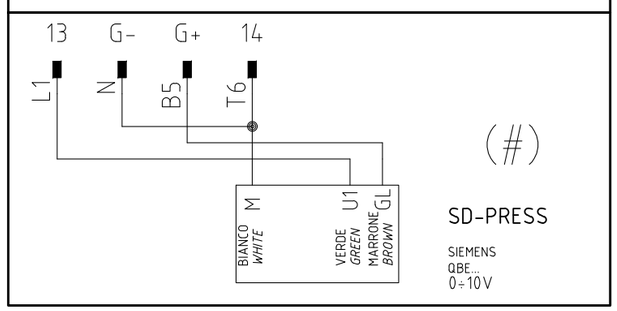












(#)
COLLEGAMENTO SOLO PER
TRASDUTTORI PASSIVI
TRASDUCER PASSIVE
CONNECTION ONLY

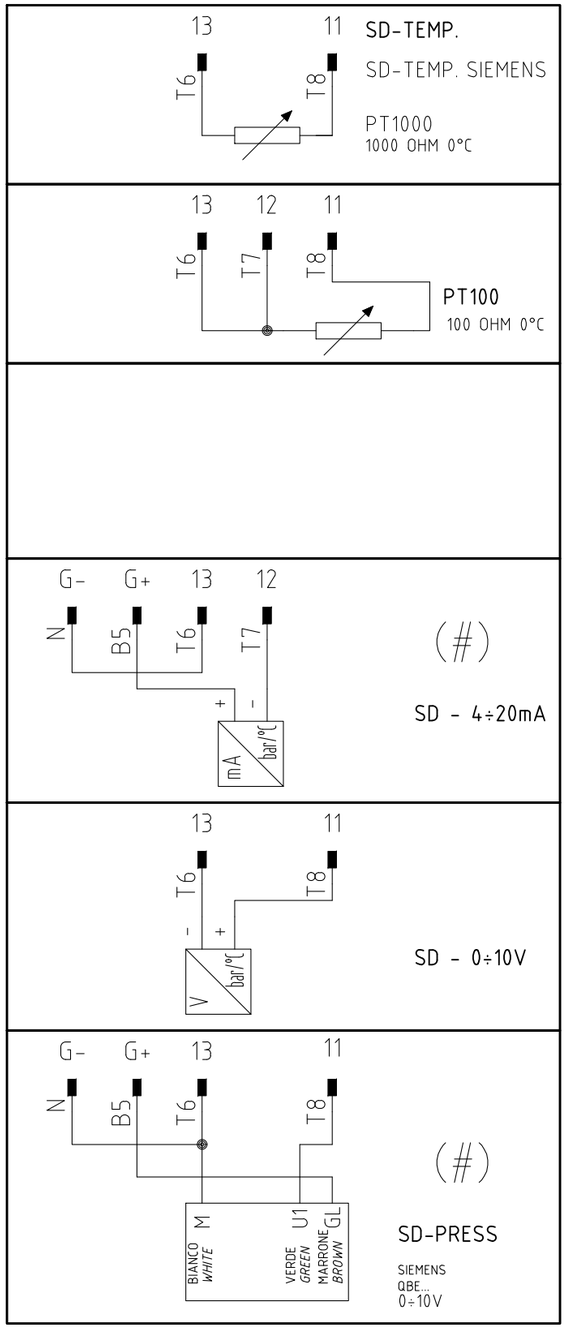
Data 11/12/2013		PREC. 5	FOGLIO 6
Revisione 01			
Dis. N. 09 – 0407		SEGUE 7	TOTALE 11

(××)

ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

RWF50.2x



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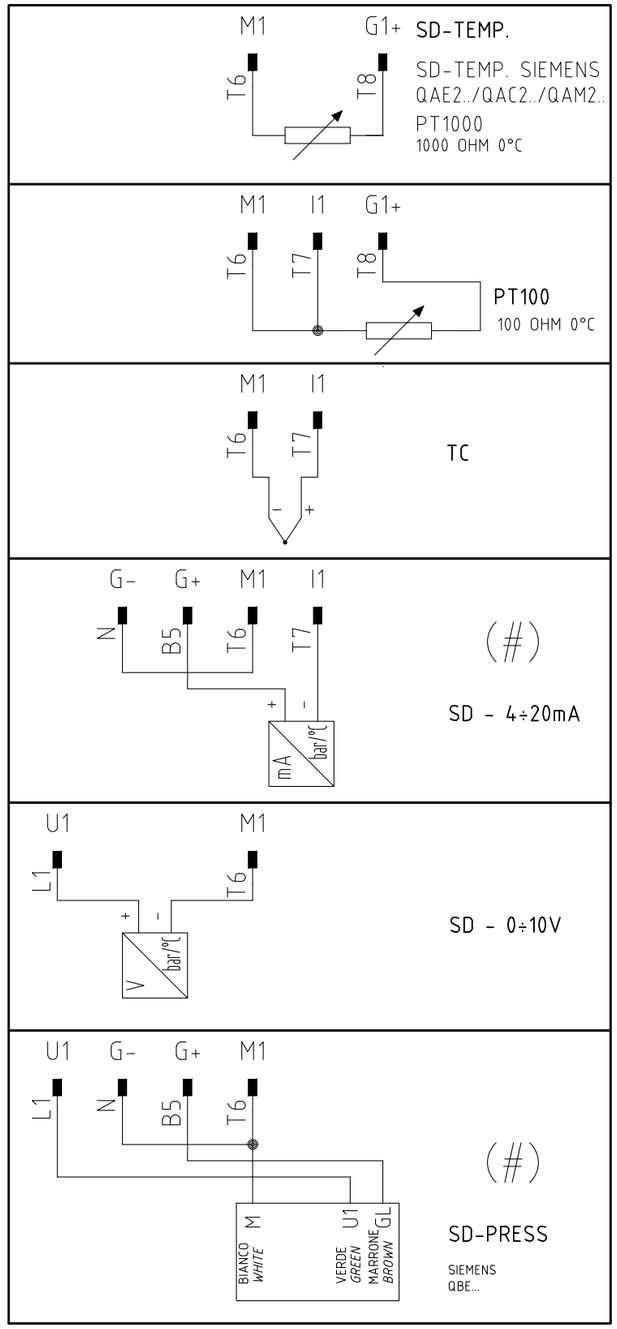

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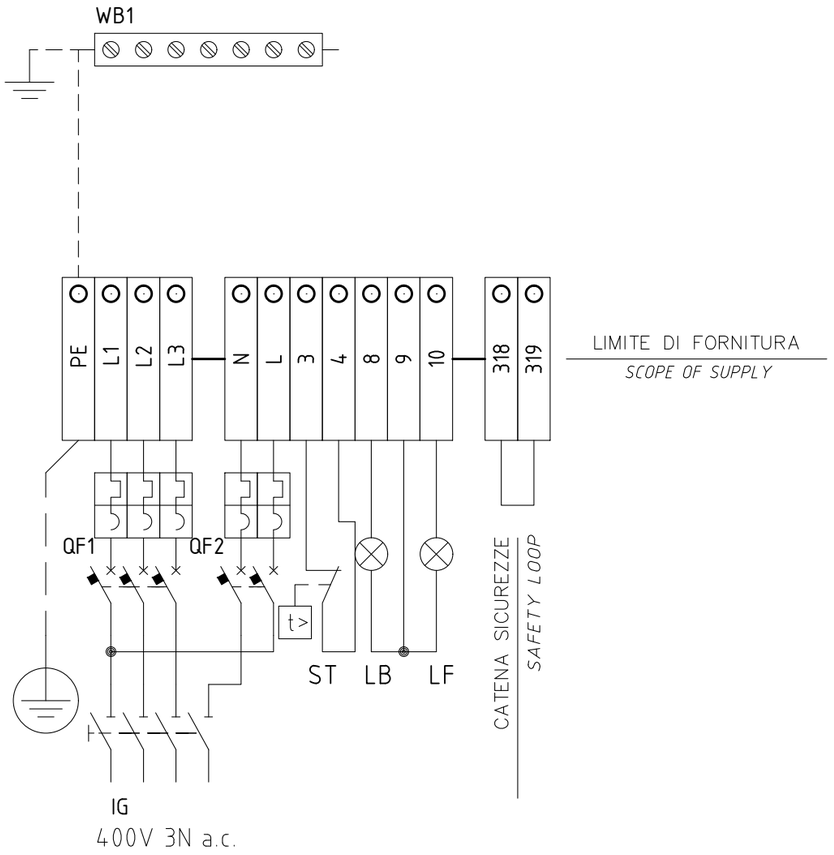
COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

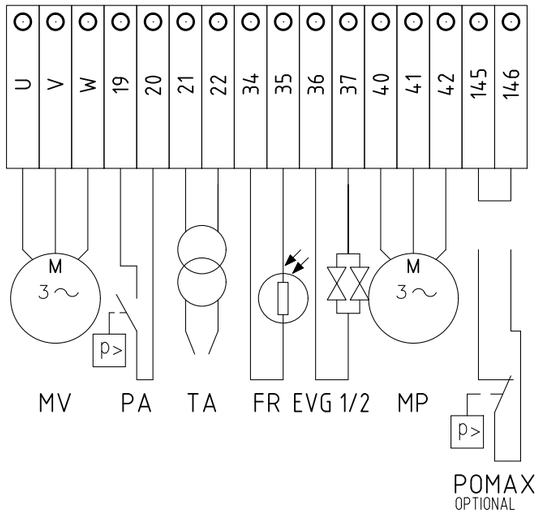
TRASDUCER PASSIVE CONNECTION ONLY

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

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



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



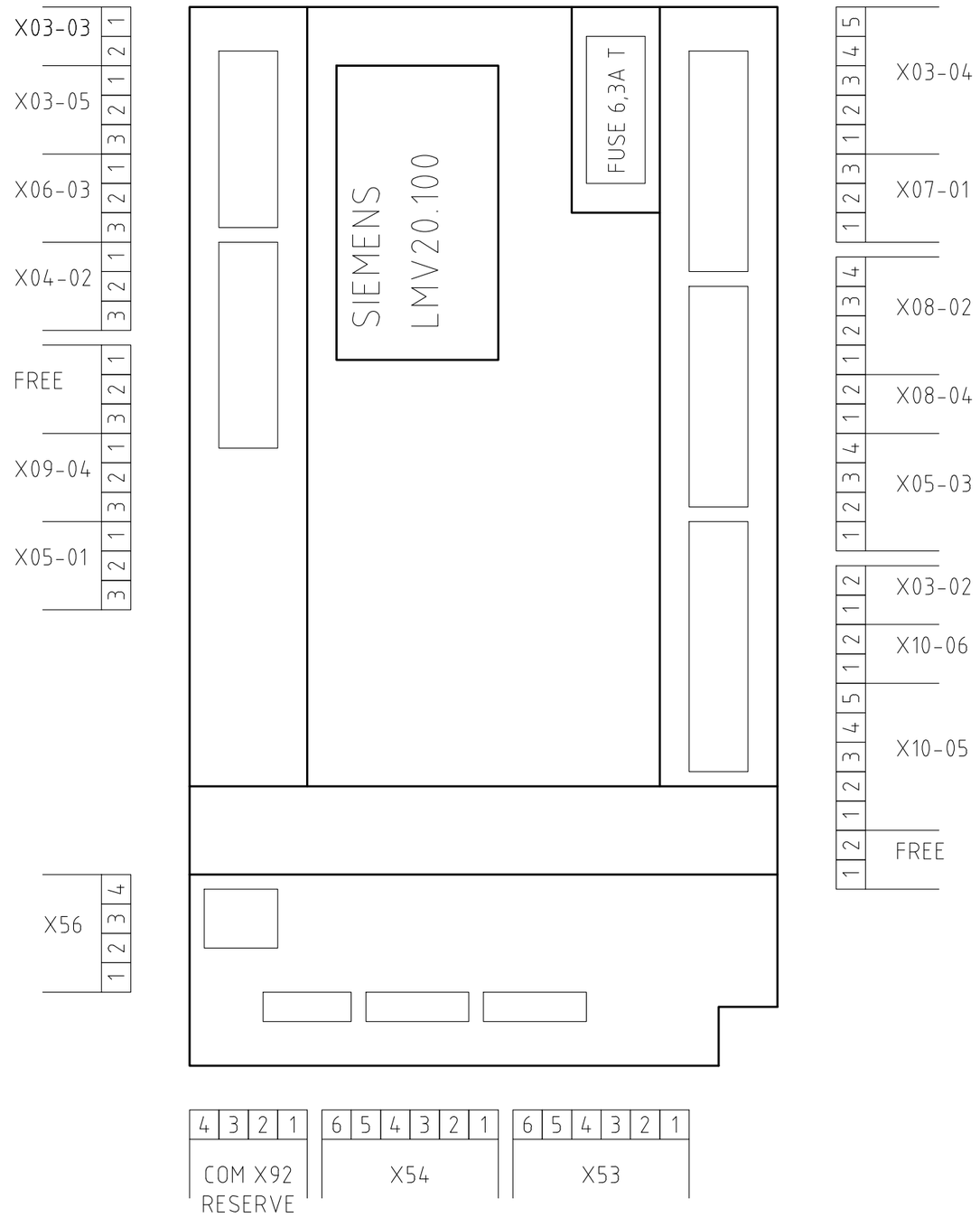
Data 11/12/2013		PREC. 7	FOGLIO 8
Revisione 01			
Dis. N. 09 – 0407		SEGUE 9	TOTALE 11

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

Data 11/12/2013		PREC. 8	FOGLIO 9
Revisione 01			
Dis. N. 09 – 0407		SEGUE 10	TOTALE 11

Sigla/Item	Foglio/Sheet	Funzione	Function
RWF50.2x	5	REGOLATORE MODULANTE	BURNER MODULATOR
RWF55.5x	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
TC	6	TERMOCOPPIA	THERMOCOUPLE
TP	1	TERMICO MOTORE POMPA	PUMP MOTOR THERMAL
TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
WB1	1	BARRA DI TERRA	EARTH TERMINAL



Data 11/12/2013		PREC.	FOGLIO
Revisione 01		10	11
Dis. N. 09 – 0407		SEGUE	TOTALE
		1	11