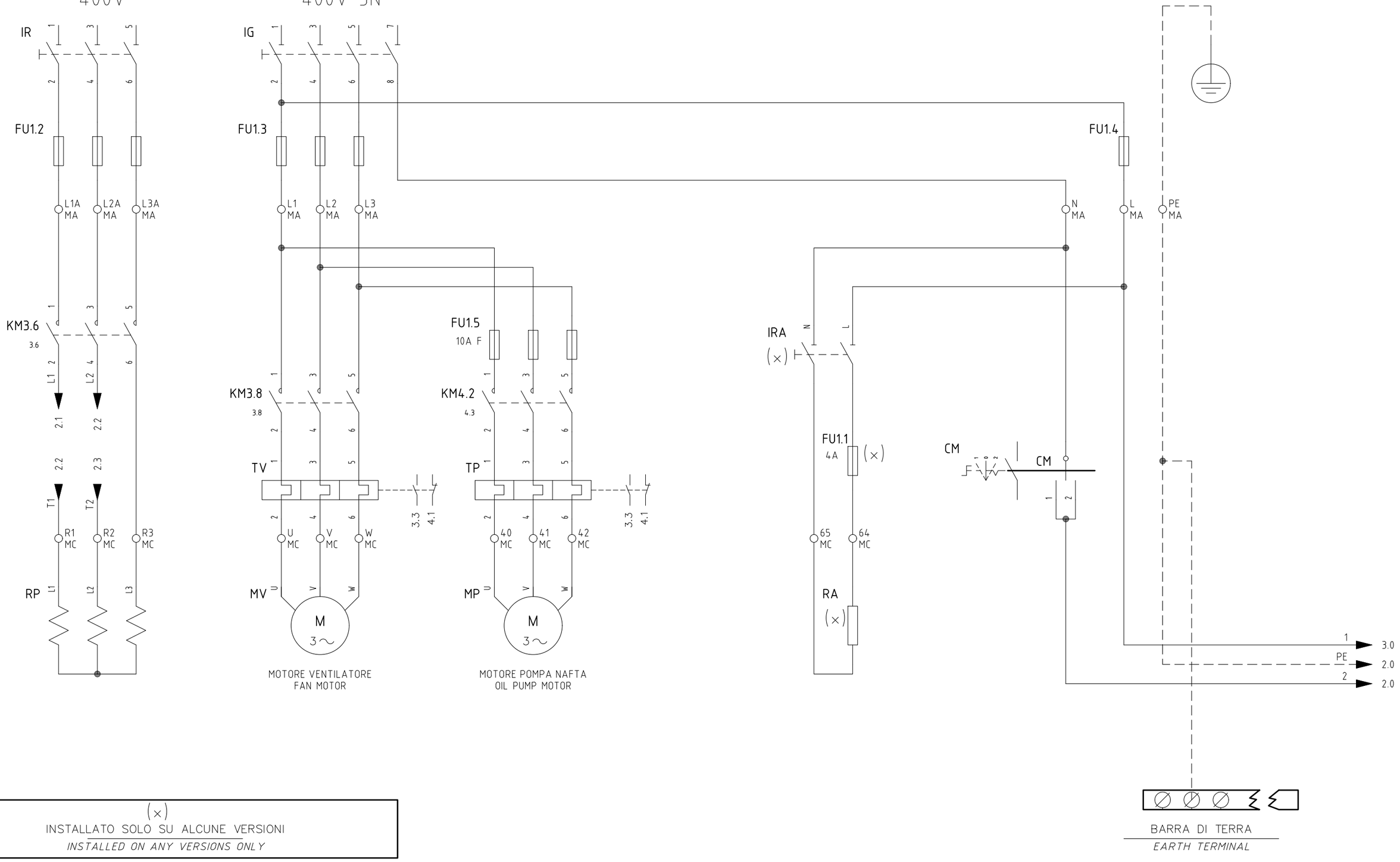


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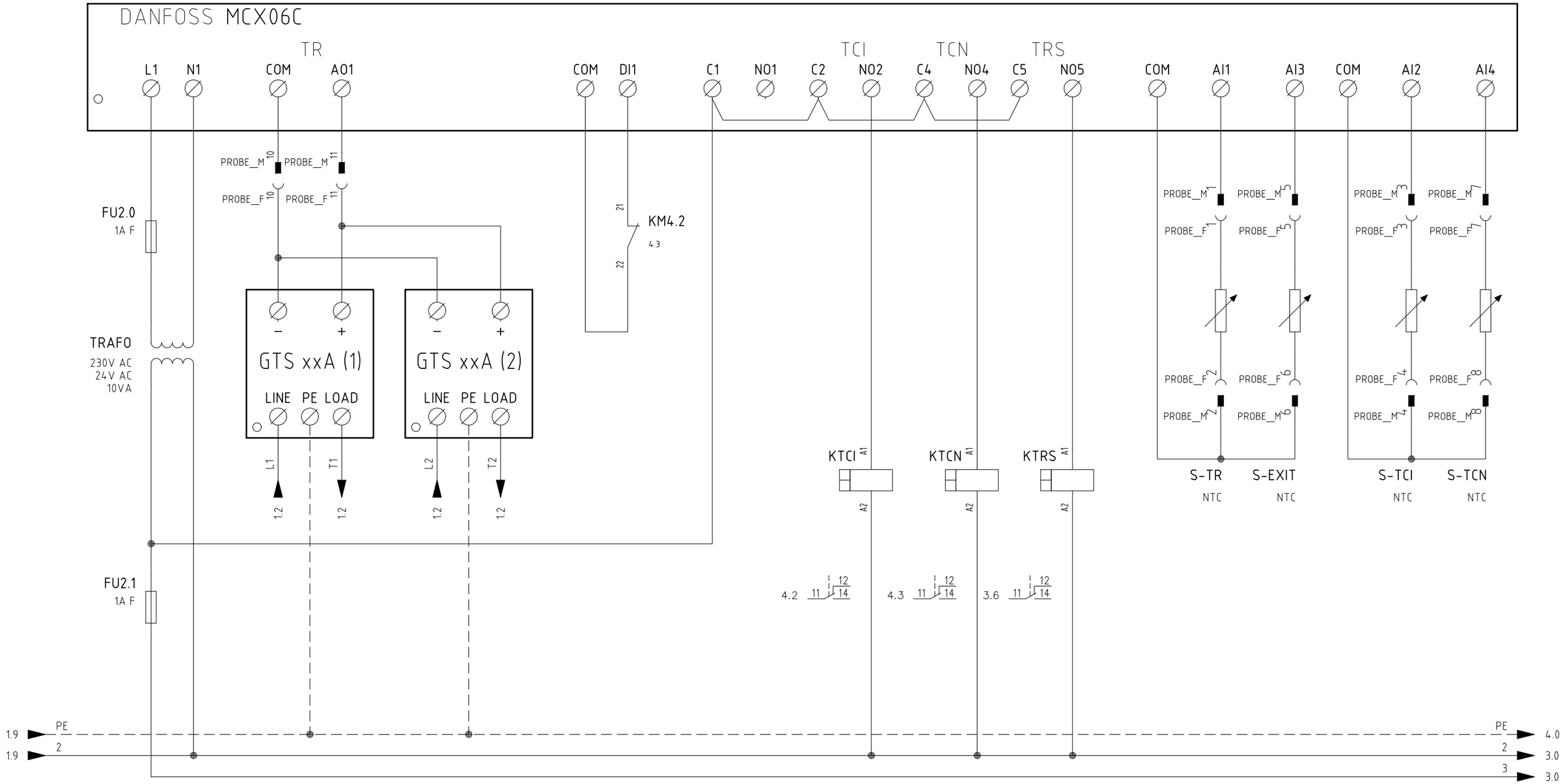
REV.	MODIFICA	DATA	FIRME
01	ADDED "RWF55" AND "KM3" REGULATOR	06/11/14	U. PINTON

UNIGAS

Impianto
TIPO/TYPE KP60/.../KP93A – KR512A
MODELLO Mx.MD.x.xx.A.x.xx

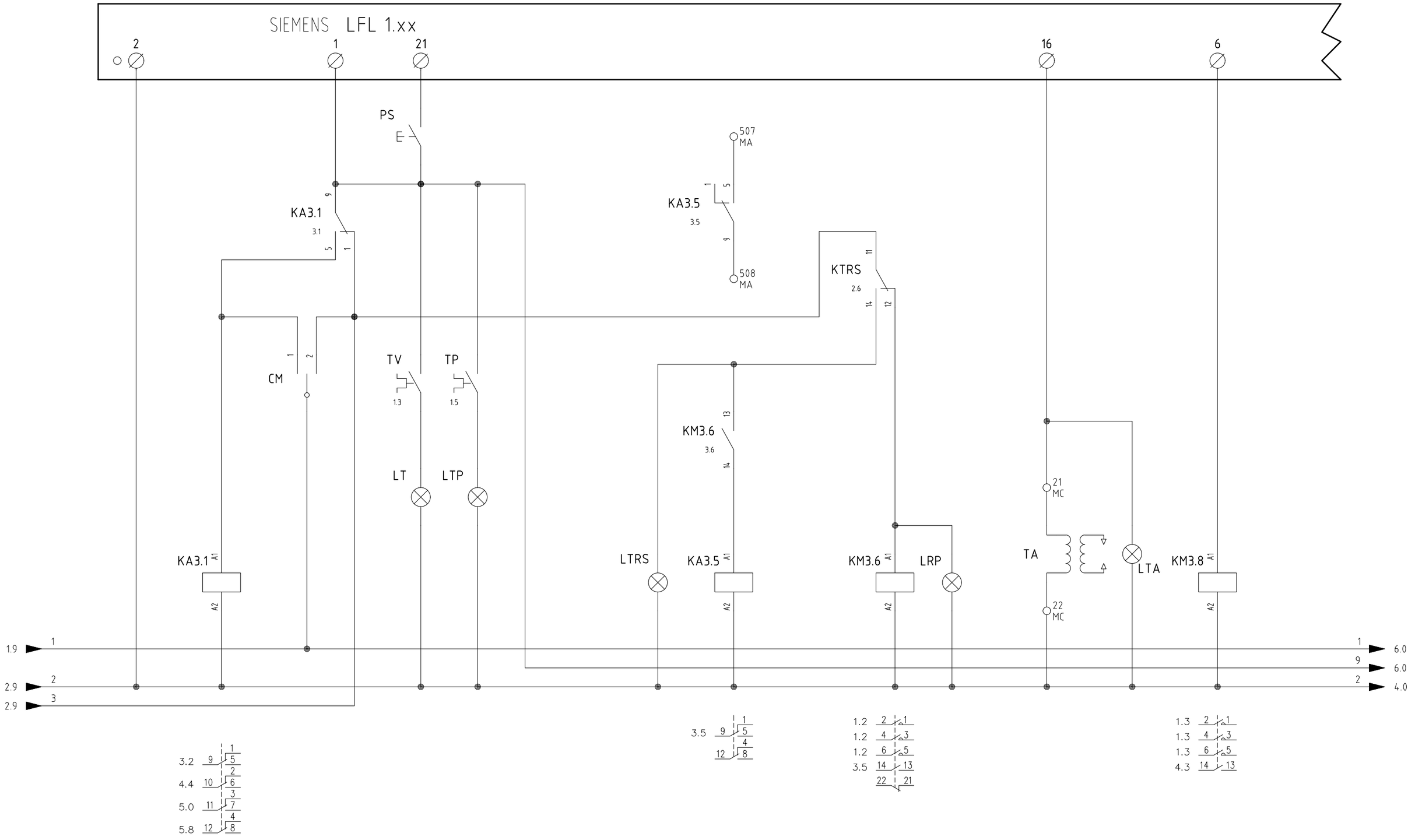
Descrizione
CON MULTI–TERMOSTATO MCX06C
WITH MCX06C MULTI–THERMOSTAT

Ordine		Data 12/07/2013	PREC.	FOGLIO
Commessa	Data Controllato 06/11/2014	Revisione 01	/	1
Esecutore U. PINTON	Controllato E. CAVALLI	Dis. N. 05 – 1001	SEGUE 2	TOTALE 11

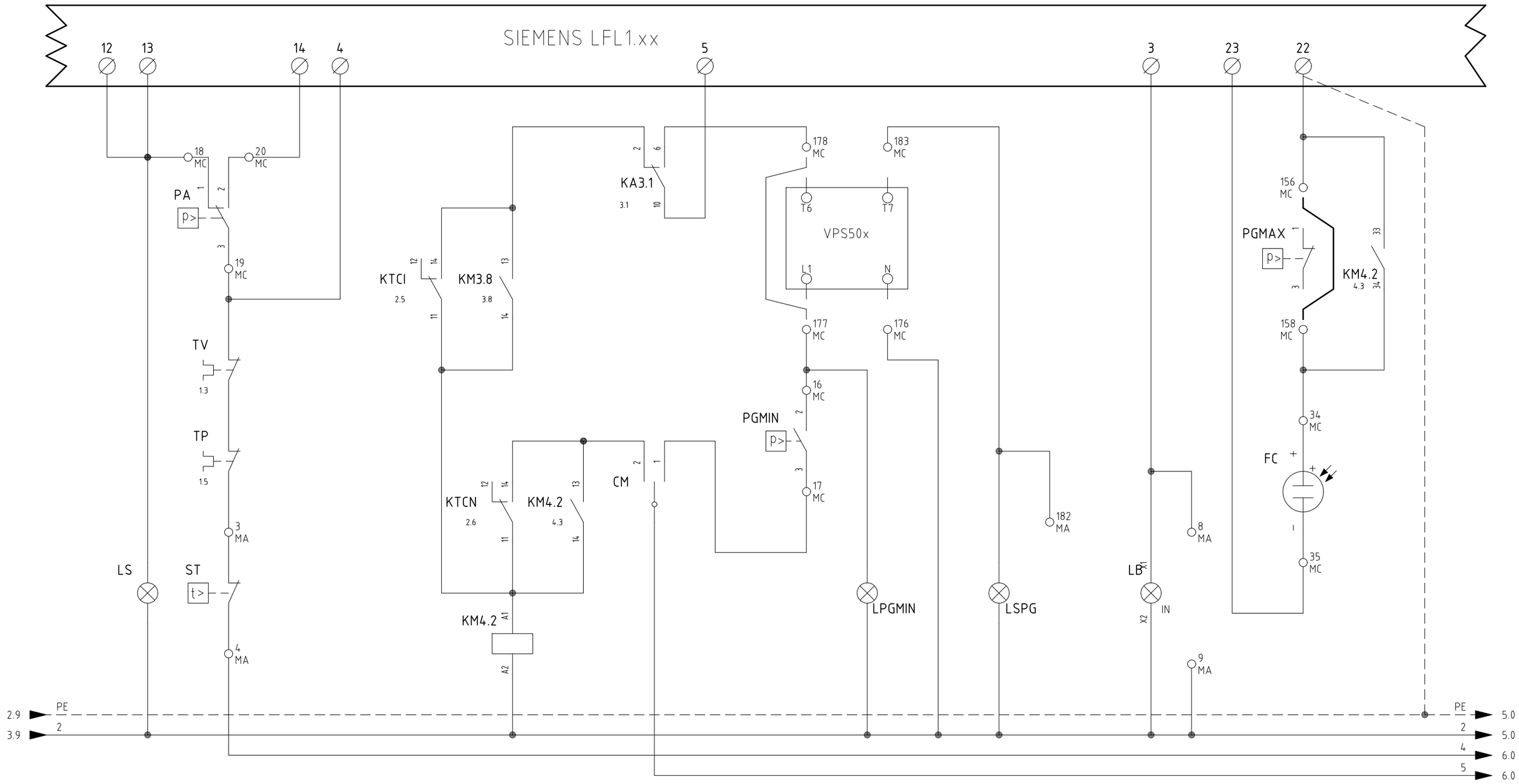


VISTA LATO COMPONENTI (SONDE)
COMPONENTS SIDE VIEW (PROBE)

Data 12/07/2013		PREC.	FOGLIO
Revisione 01		1	2
Dis. N. 05 – 1001		SEGUE	TOTALE
		3	11

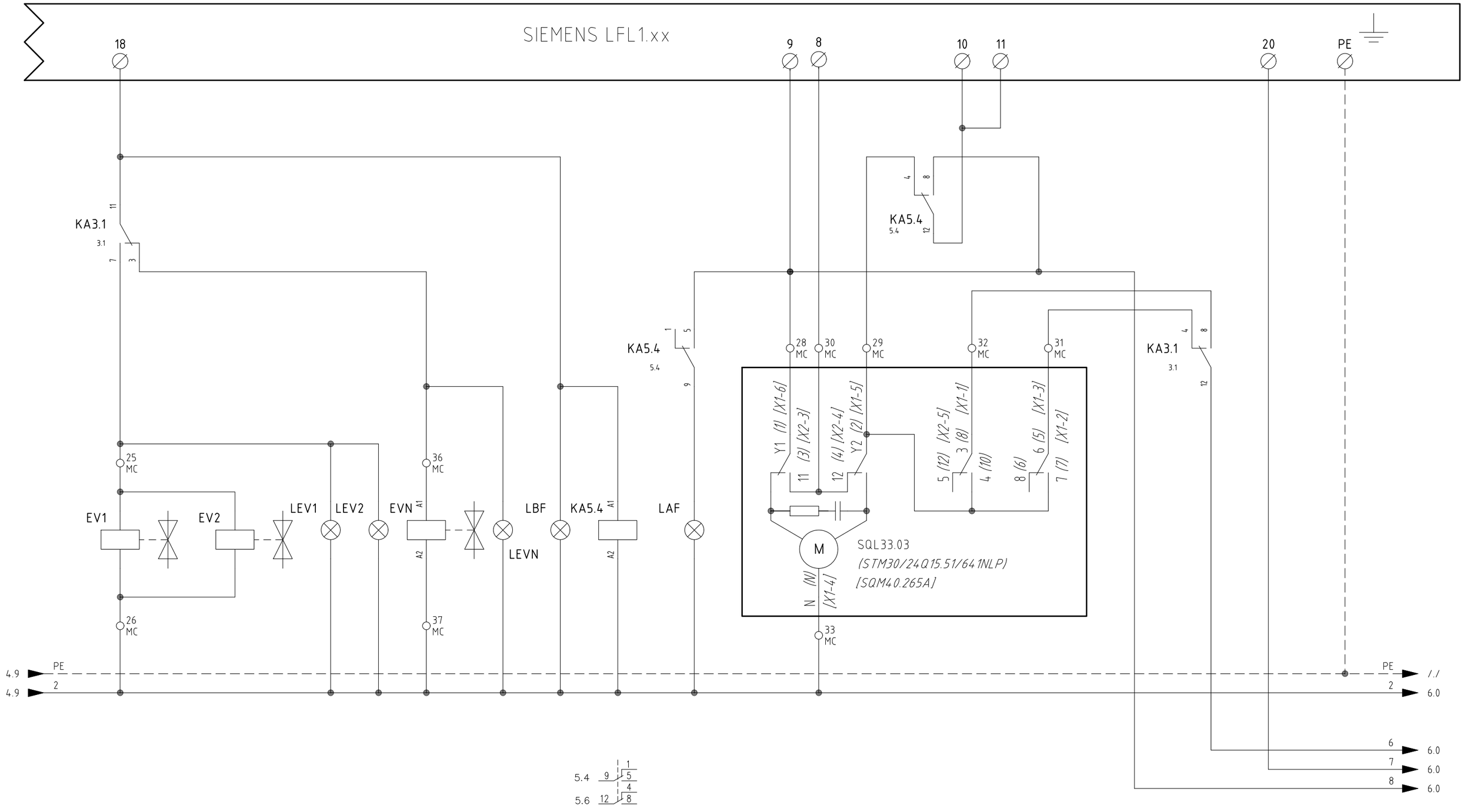


Data 12/07/2013		PREC.	FOGLIO
Revisione 01		2	3
Dis. N. 05 – 1001		SEGUE	TOTALE
		4	11

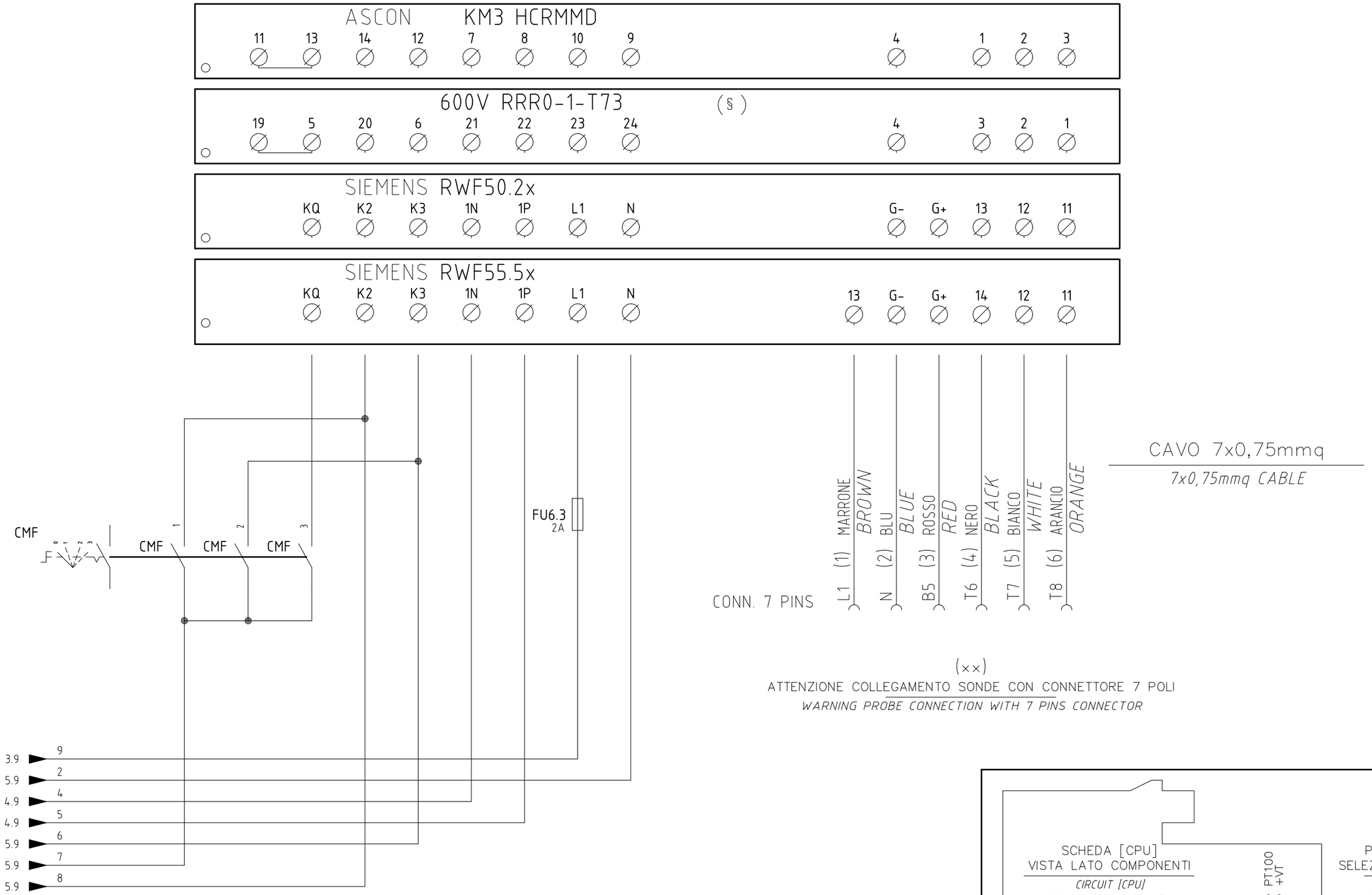


1.5 2 1
1.5 4 3
1.5 6 5
4.3 14 13
4.8 34 33
2.3 22 21

Data 12/07/2013		PREC.	FOGLIO
Revisione 01		3	4
Dis. N. 05 – 1001		SEGUE	TOTALE
		5	11



Data 12/07/2013		PREC.	FOGLIO
Revisione 01		4	5
Dis. N. 05 – 1001		SEGUE	TOTALE
		6	11



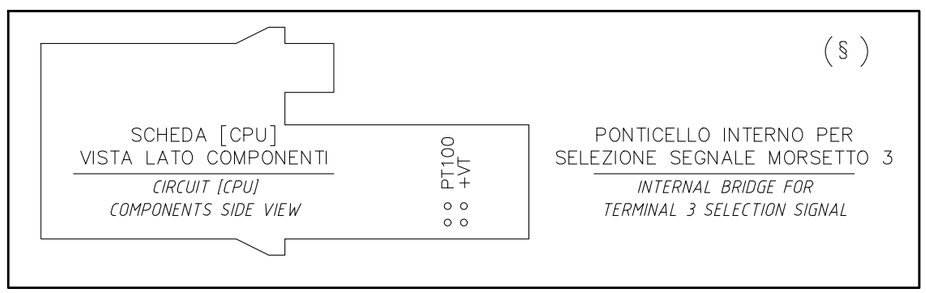
CAVO 7x0,75mmq

7x0,75mmq CABLE

(××)

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

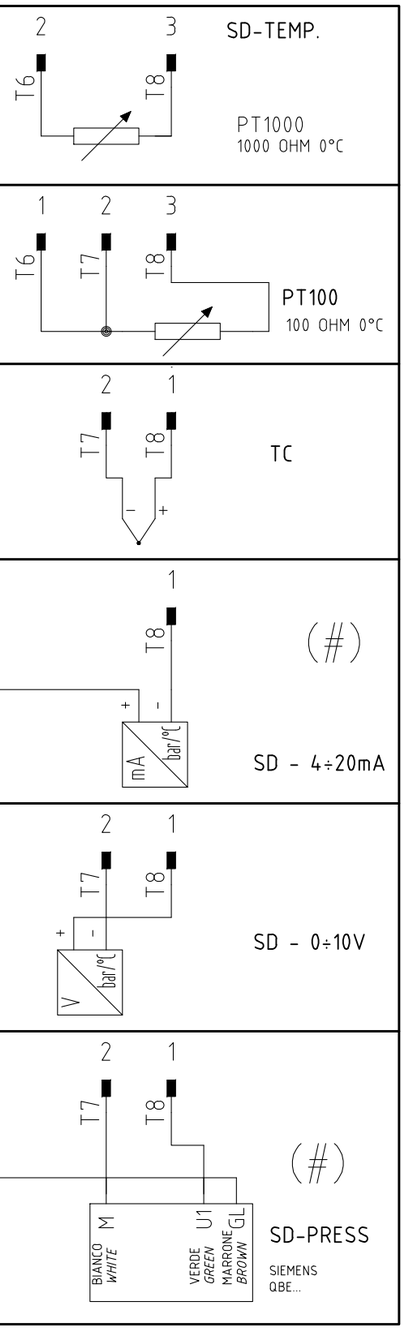
Data 12/07/2013		PREC. 5	FOGLIO 6
Revisione 01			
Dis. N. 05 – 1001		SEGUE 7	TOTALE 11

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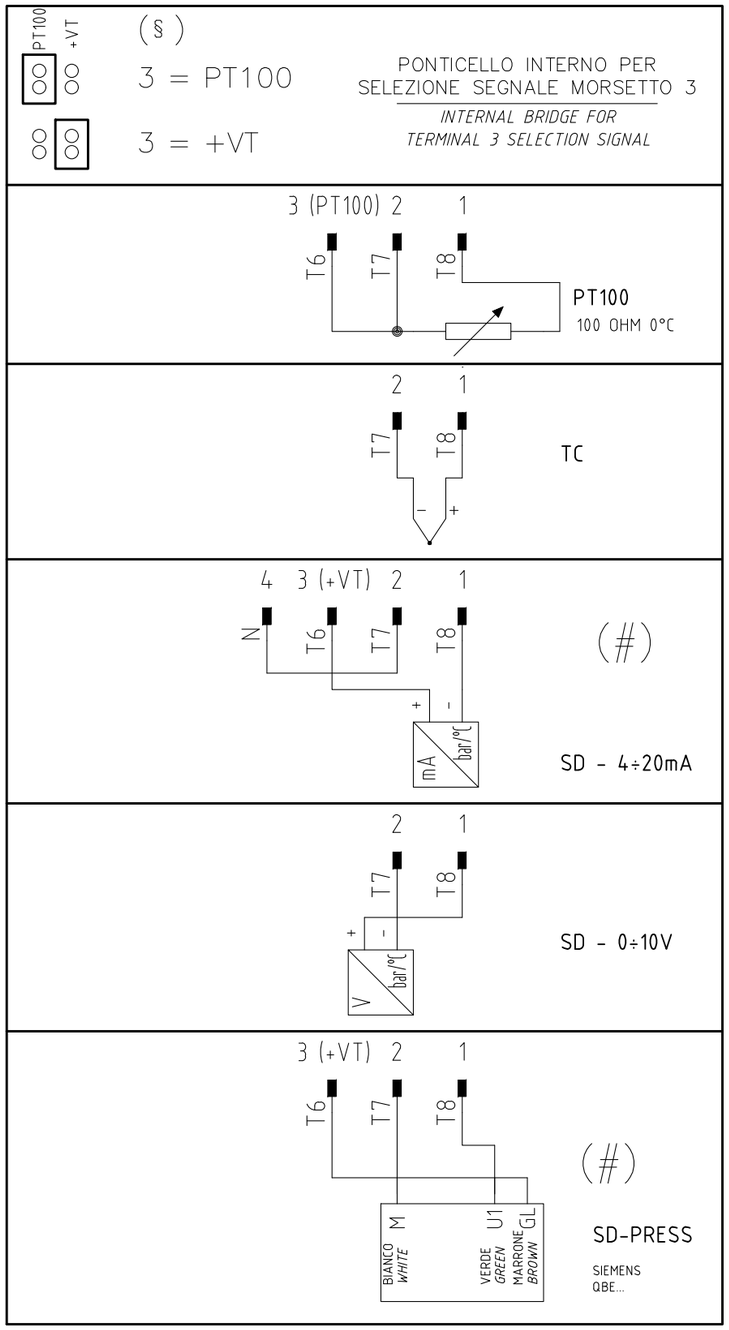
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

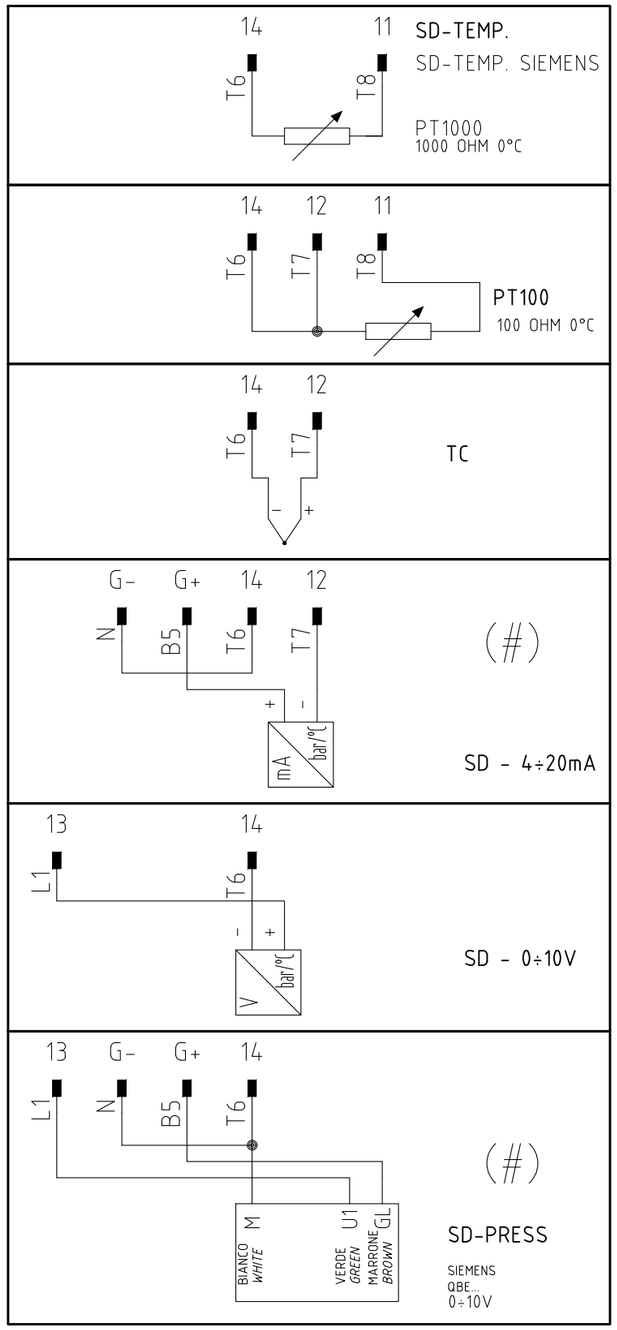
KM3 HCRMMD



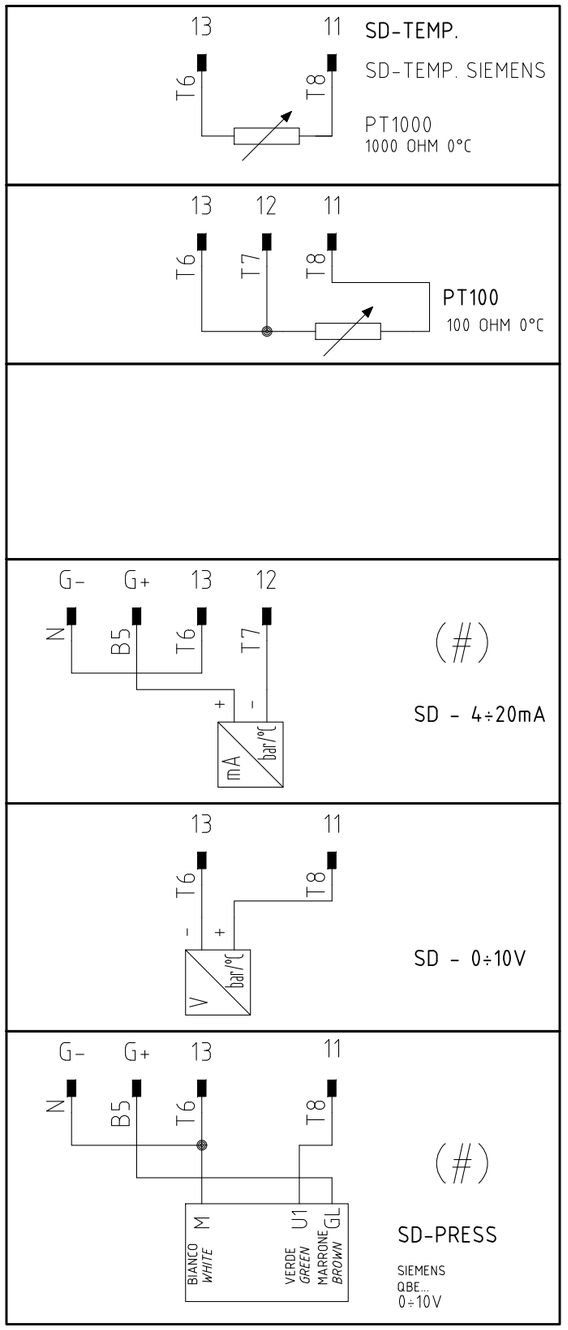
600V RRR0-1-T73



RWF55.5x



RWF50.2x



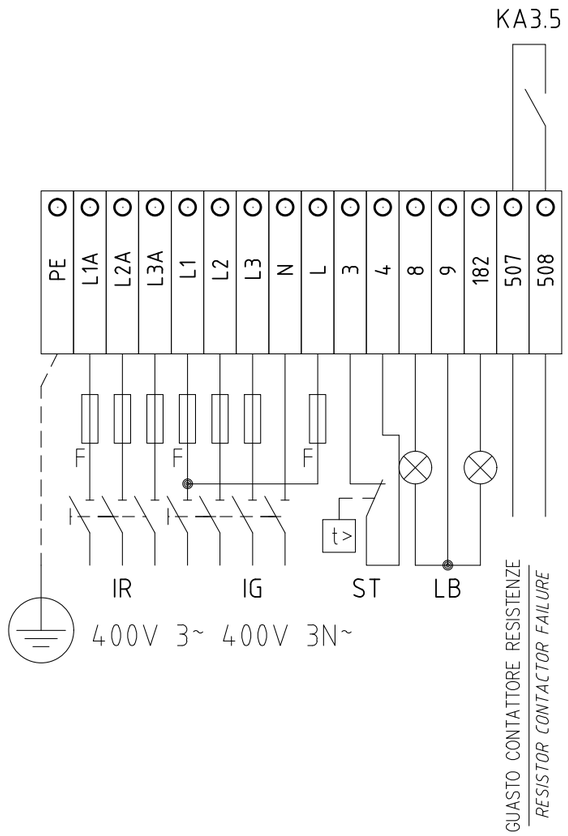
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COLLEGAMENTO SOLO PER
TRASDUTTORI PASSIVI

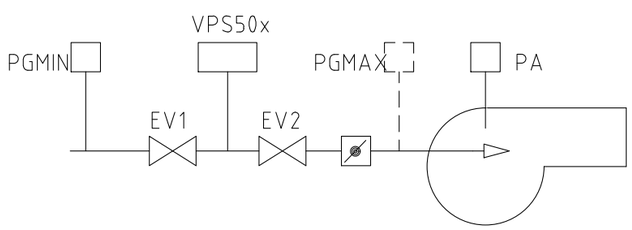
TRASDUCER PASSIVE
CONNECTION ONLY

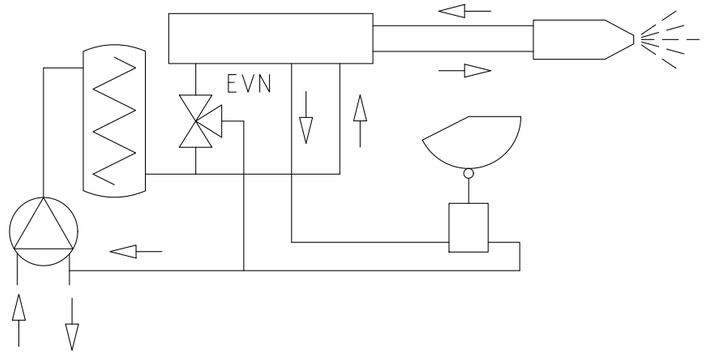
Data 12/07/2013		PREC. 6	FOGLIO 7
Revisione 01			
Dis. N. 05 – 1001		SEGUE 8	TOTALE 11

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



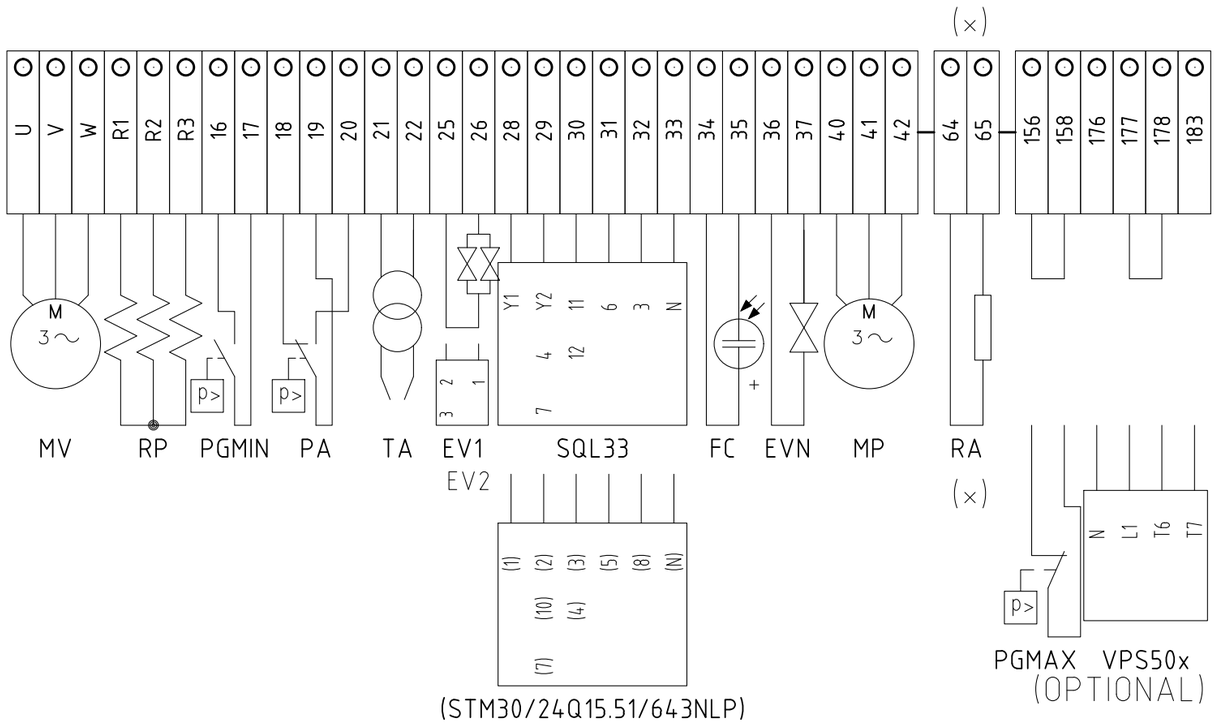
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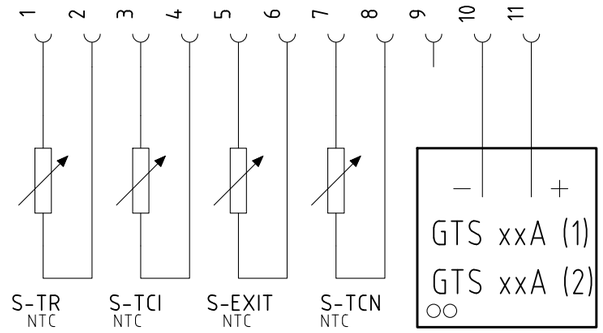


Data 12/07/2013		PREC. 7	FOGLIO 8
Revisione 01			
Dis. N. 05 – 1001		SEGUE 9	TOTALE 11

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



QG – PROBE_F
CONNETTORE SONDE [MCX06C]
[MCX06C] PROBES CONNECTOR



SERVOCOMANDO SERRANDA ARIA
AIR DAMPER ACTUATOR
SQL33

Y1	ALTA FIAMMA *HIGH FLAME*
Y2	SOSTA E ACCENSIONE *STAND-BY AND IGNITION*
3	BASSA FIAMMA GAS *GAS LOW FLAME*
6	BASSA FIAMMA NAFTA *OIL LOW FLAME*

SERVOCOMANDO SERRANDA ARIA (ALTERNATIVO)
AIR DAMPER ACTUATOR (ALTERNATIVE)
[SQM40.265A]

I	ALTA FIAMMA *HIGH FLAME*
II	SOSTA E ACCENSIONE *STAND-BY AND IGNITION*
III	BASSA FIAMMA GAS *GAS LOW FLAME*
IV	BASSA FIAMMA NAFTA *OIL LOW FLAME*

SERVOCOMANDO SERRANDA ARIA (ALTERNATIVO)
AIR DAMPER ACTUATOR (ALTERNATIVE)
(STM30/24Q15.51/641NLP)

I	ALTA FIAMMA *HIGH FLAME*
II	SOSTA E ACCENSIONE *STAND-BY AND IGNITION*
III	BASSA FIAMMA GAS *GAS LOW FLAME*
V	BASSA FIAMMA NAFTA *OIL LOW FLAME*

(×)
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Data 12/07/2013		PREC.	FOGLIO
Revisione 01		8	9
Dis. N. 05 – 1001		SEGUE	TOTALE
		10	11

	Sigla/Item	Foglio/Sheet	Funzione	Function
	600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
	(STM30/24Q15.51/641NLP)	5	SERVOCOMANDO SERRANDA ARIA (ALTERNATIVO)	AIR DAMPER ACTUATOR (ALTERNATIVE)
	CM	1	COMMUTATORE FUNZIONAMENTO 1)GAS 0)SPENTO 2)NAFTA	MANUAL OPERATION SWITCH 1)GAS 0)SPENTO 2)OIL
	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
	EV1	5	ELETTROVALVOLA GAS LATO RETE (O GRUPPO VALVOLE)	UPSTREAM GAS SOLENOID VALVE (OR VALVES GROUP)
	EV2	5	ELETTROVALVOLA GAS LATO BRUCIATORE (O GRUPPO VALVOLE)	DOWNSTREAM GAS SOLENOID VALVE (OR VALVES GROUP)
	EVN	5	ELETTROVALVOLA NAFTA	OIL SOLENOID VALVE
	FC	4	SONDA UV RILEVAZIONE FIAMMA	UV FLAME DETECTOR
(×)	FU1.1	1	FUSIBILE RESISTENZE AUSILIARIE	AUXILIARY HEATERS FUSE
	FU1.2	1	FUSIBILI DI LINEA	LINE FUSES
	FU1.3	1	FUSIBILI DI LINEA	LINE FUSES
	FU1.4	1	FUSIBILE DI LINEA	LINE FUSE
	FU1.5	1	FUSIBILI LINEA POMPA	PUMP LINE FUSES
	FU2.0	2	FUSIBILE AUSILIARIO	AUXILIARY FUSE
	FU2.1	2	FUSIBILE AUSILIARIO	AUXILIARY FUSE
	FU6.3	6	FUSIBILE	FUSE
	GTS xxA (1)	2	TIRISTORE	THYRISTOR
	GTS xxA (2)	2	TIRISTORE	THYRISTOR
	IG	1	INTERRUTTORE GENERALE	MAINS SWITCH
	IR	1	INTERRUTTORE LINEA RESISTENZE PRERISCALDATORE	PRE-HEATING RESISTOR LINE SWITCH
(×)	IRA	1	INTERRUTTORE RESISTENZE AUSILIARIE	AUXILIARY HEATERS SWITCH
	KA3.1	3	RELE'' AUSILIARIO	AUXILIARY RELAY
	KA3.5	3	RELE'' AUSILIARIO SEGNALAZIONE GUASTO CONTATTORE RESISTENZE	AUXILIARY RELAY FOR RESISTOR CONTACTOR FAILURE
	KA5.4	5	RELE'' AUSILIARIO	AUXILIARY RELAY
	KM3.6	3	CONTATTORE RESISTENZE PRERISCALDATORE [RP]	PRE-HEATING RESISTOR [RP] CONTACTOR
	KM3.8	3	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
	KM3 HCRMMD	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
	KM4.2	4	CONTATTORE MOTORE POMPA NAFTA	OIL PUMP MOTOR CONTACTOR
	KTCI	2	RELE'' AUSILIARIO	AUXILIARY RELAY
	KTCN	2	RELE'' AUSILIARIO	AUXILIARY RELAY
	KTRS	2	RELE'' AUSILIARIO	AUXILIARY RELAY
	LAF	5	LAMPADA SEGNALAZIONE ALTA FIAMMA BRUCIATORE	BURNER IN HIGH FLAME INDICATOR LIGHT
	LB	4	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
	LBF	5	LAMPADA SEGNALAZIONE BASSA FIAMMA BRUCIATORE	BURNER IN LOW FLAME INDICATOR LIGHT
	LEV1	5	LAMPADA SEGNALAZIONE APERTURA [EV1]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]
	LEV2	5	LAMPADA SEGNALAZIONE APERTURA [EV2]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV2]
	LEVN	5	LAMPADA SEGNALAZIONE APERTURA [EVN]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVN]
	LFL 1.xx	3	APPARECCHIATURA CONTROLLO FIAMMA	CONTROL BOX

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Data 12/07/2013		PREC. 9	FOGLIO 10
Revisione 01			
Dis. N. 05 – 1001		SEGUE 11	TOTALE 11

0	1	2	3	4	5	6	7	8	9

Sigla/Item	Foglio/Sheet	Funzione	Function
LPGMIN	4	LAMPADA SEGNALAZIONE PRESENZA GAS IN RETE	INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK
LRP	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO PRERISCALDATORE [RP]	INDICATOR LIGHT FOR PRE-HEATING RESISTOR [RP] OPERATION
LS	4	LAMPADA SEGNALAZIONE SOSTA BRUCIATORE	INDICATOR LIGHT FOR BURNER STAND-BY
LSPG	4	LAMPADA SEGNALAZIONE BLOCCO CONTROLLO TENUTA VALVOLE	INDICATOR LIGHT FOR LEAKAGE OF VALVES
LT	3	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE	INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT
LTA	3	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
LTP	3	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE POMPA	INDICATOR LIGHT FOR PUMP MOTOR OVERLOAD THERMAL CUTOUT
LTRS	3	LAMPADA SEGNALAZIONE BLOCCO TERMOSTATO DI SICUREZZA [TRS]	INDICATOR LIGHT FOR [TRS] SAFETY THERMOSTAT
MCX06C	2	REGOLATORE TEMPERATURE NAFTA	OIL TEMPERATURE REGULATOR
MP	1	MOTORE POMPA NAFTA	OIL PUMP MOTOR
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	4	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PGMAX	4	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PGMIN	4	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
PS	3	PULSANTE SBLOCCO FIAMMA	FLAME UNLOCK BUTTON
PT100	7	SONDA DI TEMPERATURA	TEMPERATURE PROBE
(×) RA	1	RESISTENZE AUSILIARIE	AUXILIARY HEATERS
RP	1	RESISTENZE PRERISCALDATORE NAFTA	PRE-HEATING TANK RESISTORS
RWF50.2x	6	REGOLATORE MODULANTE	BURNER MODULATOR
RWF55.5x	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
S-EXIT	2	SONDA TEMPERATURA USCITA BARILOTTO	TANK OUTLET OIL TEMPERATURE PROBE
S-TCI	2	SONDA TEMPERATURA CONSENSO IMPIANTO	PLANT CONSENT TEMPERATURE PROBE
S-TCN	2	SONDA TEMPERATURA CONSENSO NAFTA	OIL CONSENT TEMPERATURE PROBE
S-TR	2	SONDA TEMPERATURA RESISTENZE	RESISTOR TEMPERATURE PROBE
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
SQL33.03	5	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
ST	4	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
TA	3	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
TC	7	TERMOCOPPIA	THERMOCOUPLE
TP	1	TERMICO MOTORE POMPA	PUMP MOTOR THERMAL
TRAFO	2	TRASFORMATORE AUSILIARIO	AUXILIARY TRANSFORMER
TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
VPS50x	4	CONTROLLO DI TENUTA VALVOLE GAS (OPTIONAL)	GAS PROVING SYSTEM (OPTIONAL)
[SQM40.265A]	5	SERVOCOMANDO SERRANDA ARIA (ALTERNATIVO)	AIR DAMPER ACTUATOR (ALTERNATIVE)

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Data 12/07/2013		PREC.	FOGLIO
Revisione 01		10	11
Dis. N. 05 – 1001		SEGUE	TOTALE
		/	11