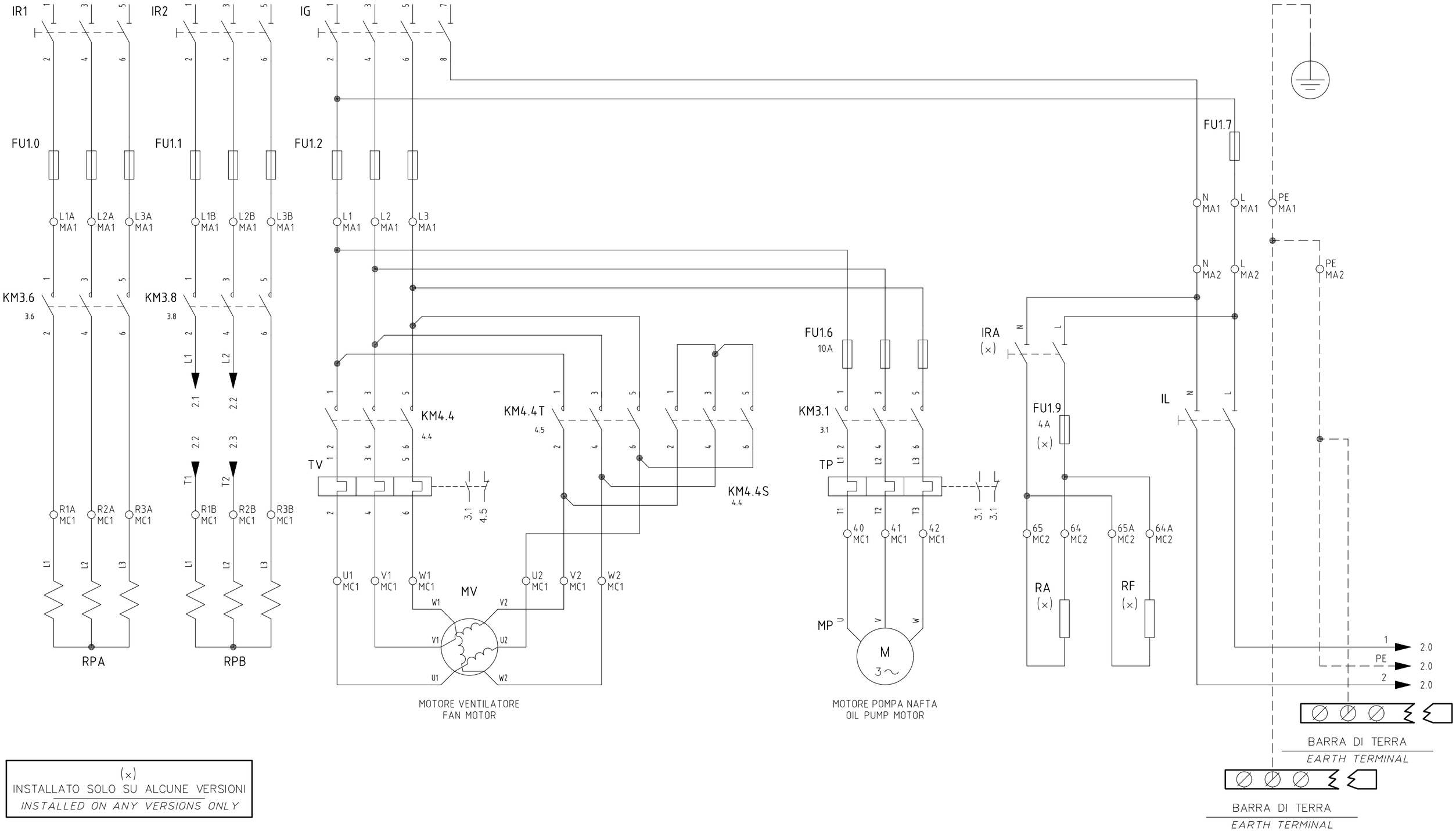


(×)
INSTALLATO SOLO SU ALCUNE VERSIONI
INSTALLED ON ANY VERSIONS ONLY

REV.	MODIFICA	DATA	FIRME
02	WIRING UDATE AND "KM3" MODULATOR ADDED	28/03/17	U. PINTON
01	SERVO CONTROL ANTICIPATION MODIFIED	04/02/15	U. PINTON

UNIGAS

Impianto
TIPI/TYPES PBY1030/1040 – RBY1030/1040
MODELLO/MODEL D–.MD.S.xx.A

Descrizione

Ordine

Commessa

Esecutore U. PINTON

Data Controllato 28/03/2017

Controllato T. BARALDO

Data 28/05/2014

Revisione 02

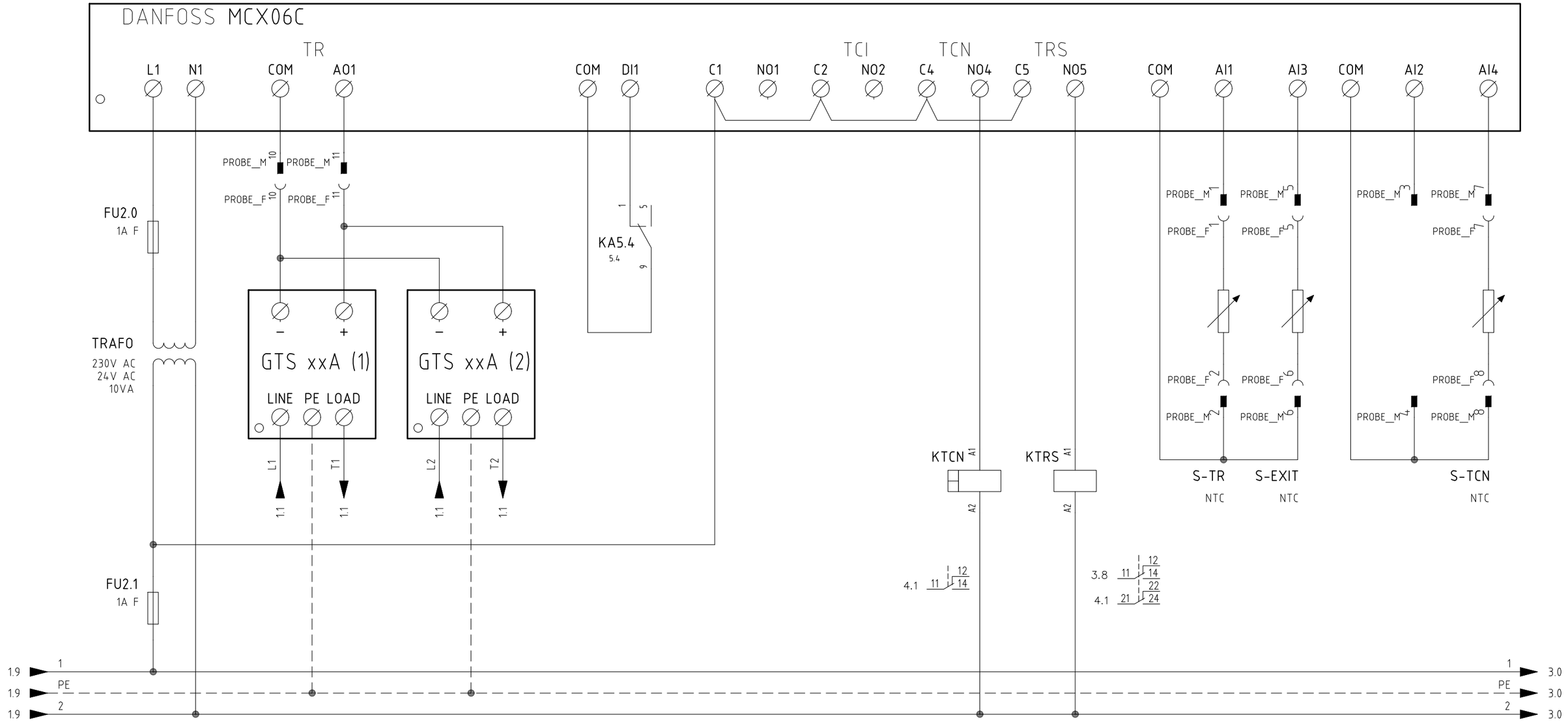
Dis. N. 12 – 0238

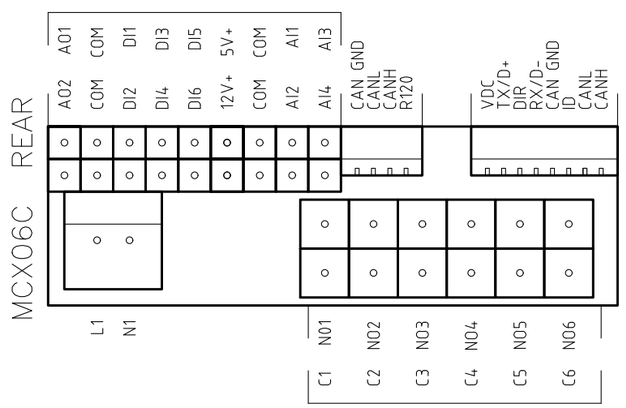
PREC. /

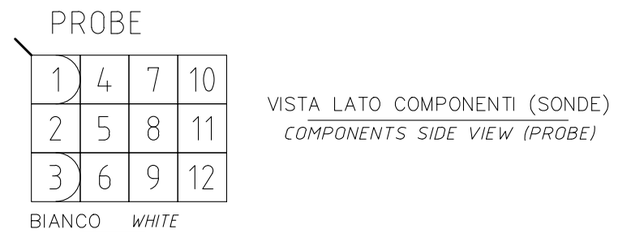
FOGLIO 1

SEGUE 2

TOTALE 12



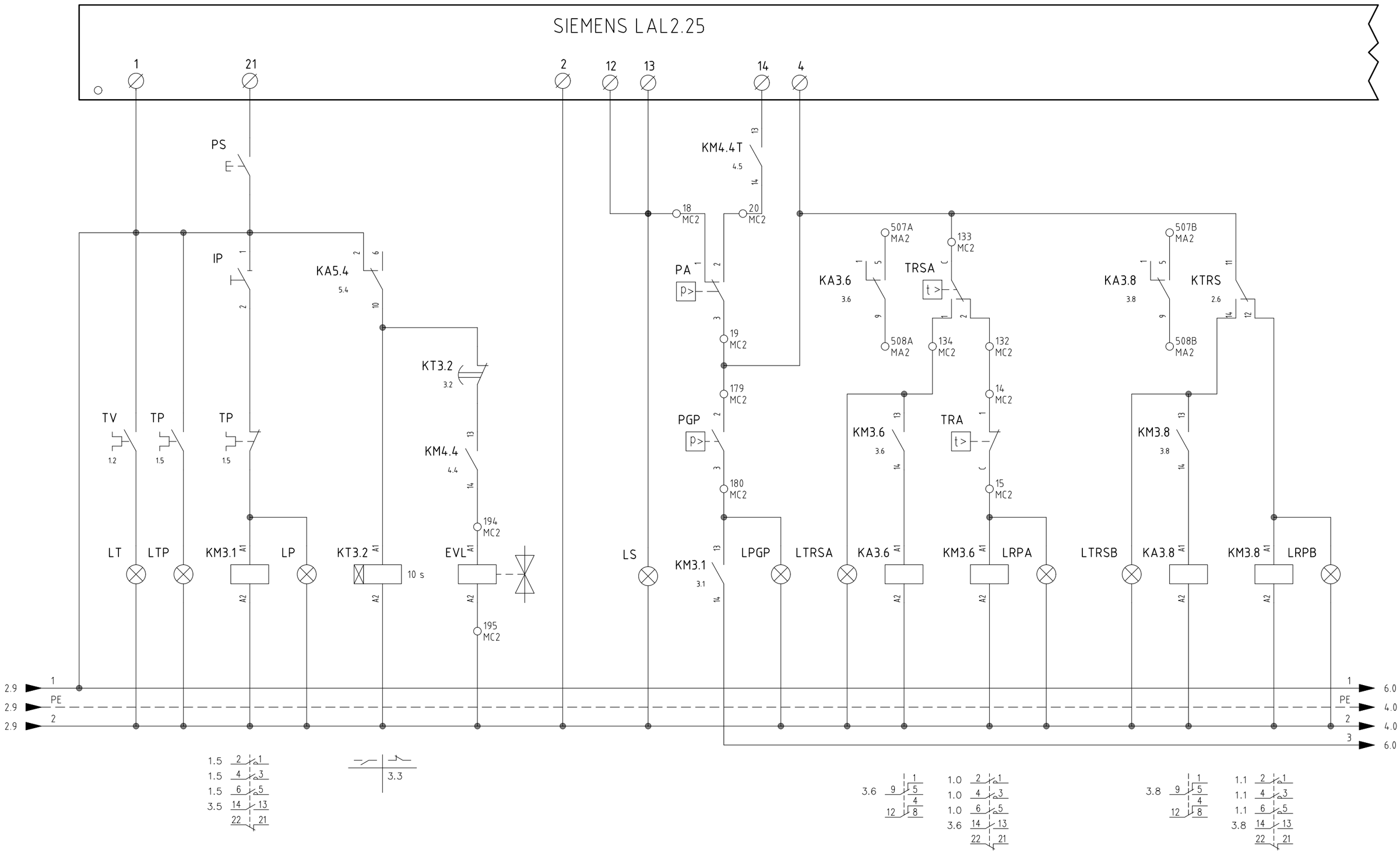




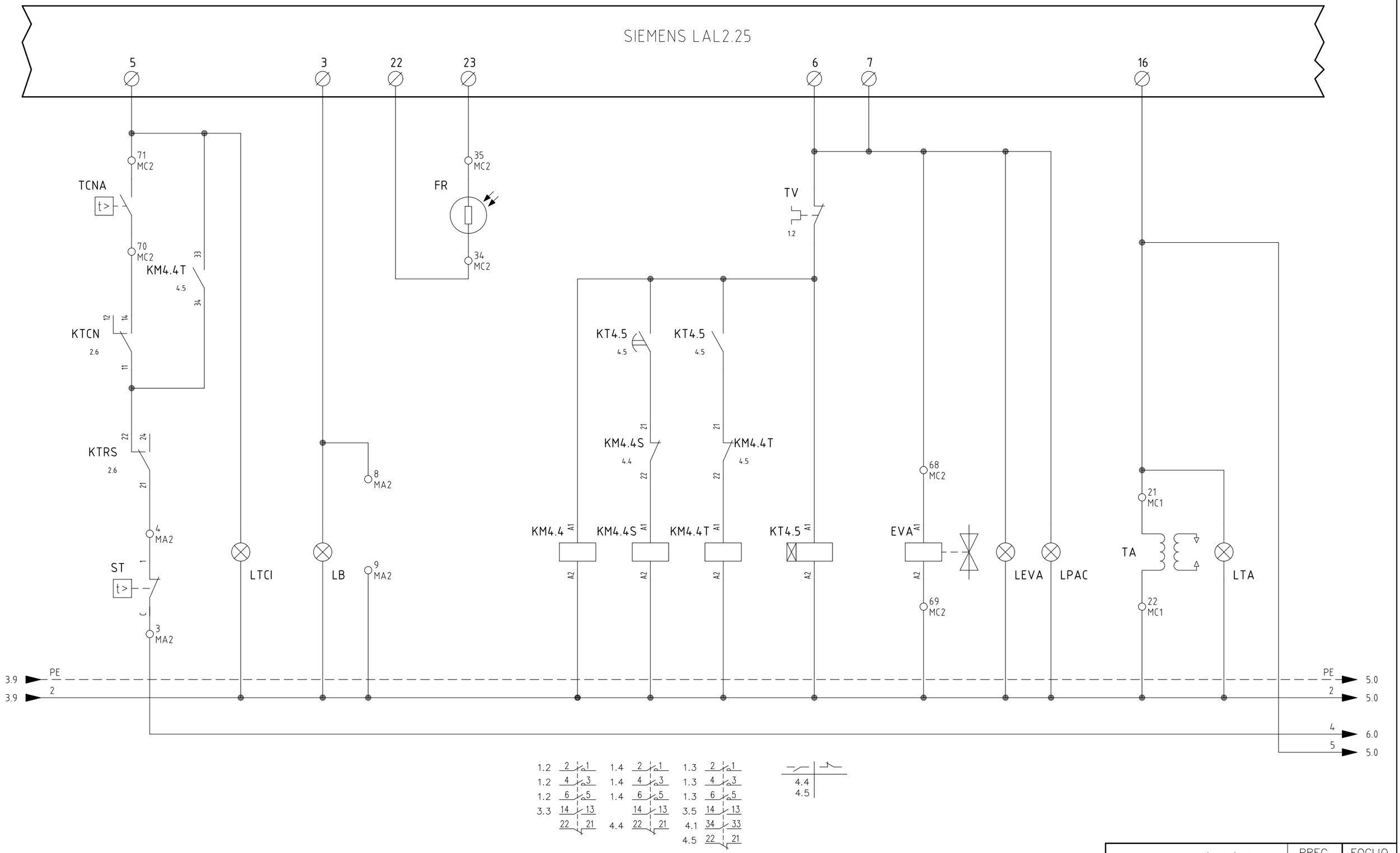
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INSTALLATO SOLO SU ALCUNE VERSIONI
INSTALLED ON ANY VERSIONS ONLY

Data 28/05/2014		PREC. 1	FOGLIO 2
Revisione 02			
Dis. N. 12 – 0238		SEGUE 3	TOTALE 12

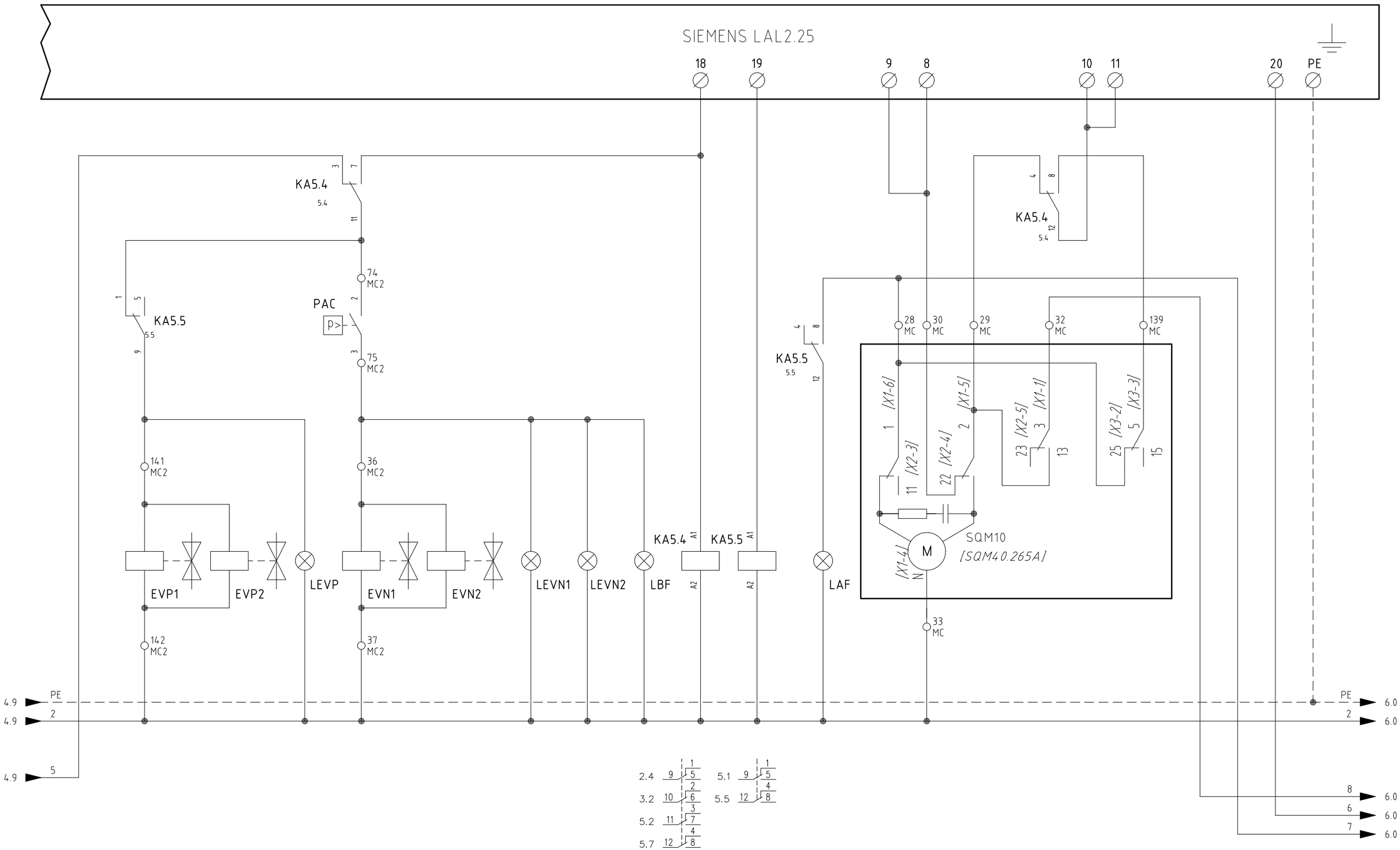
SIEMENS LAL2.25



Data 28/05/2014		PREC. 2	FOGLIO 3
Revisione 02			
Dis. N. 12 – 0238		SEGUE 4	TOTALE 12



Data 28/05/2014		PREC. 3	FOGLIO 4
Revisione 02			
Dis. N. 12 – 0238		SEGUE 5	TOTALE 12



Data 28/05/2014		PREC.	FOGLIO
Revisione 02		4	5
Dis. N. 12 – 0238		SEGUE	TOTALE
		6	12

0	1	2	3	4	5	6	7	8	9

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

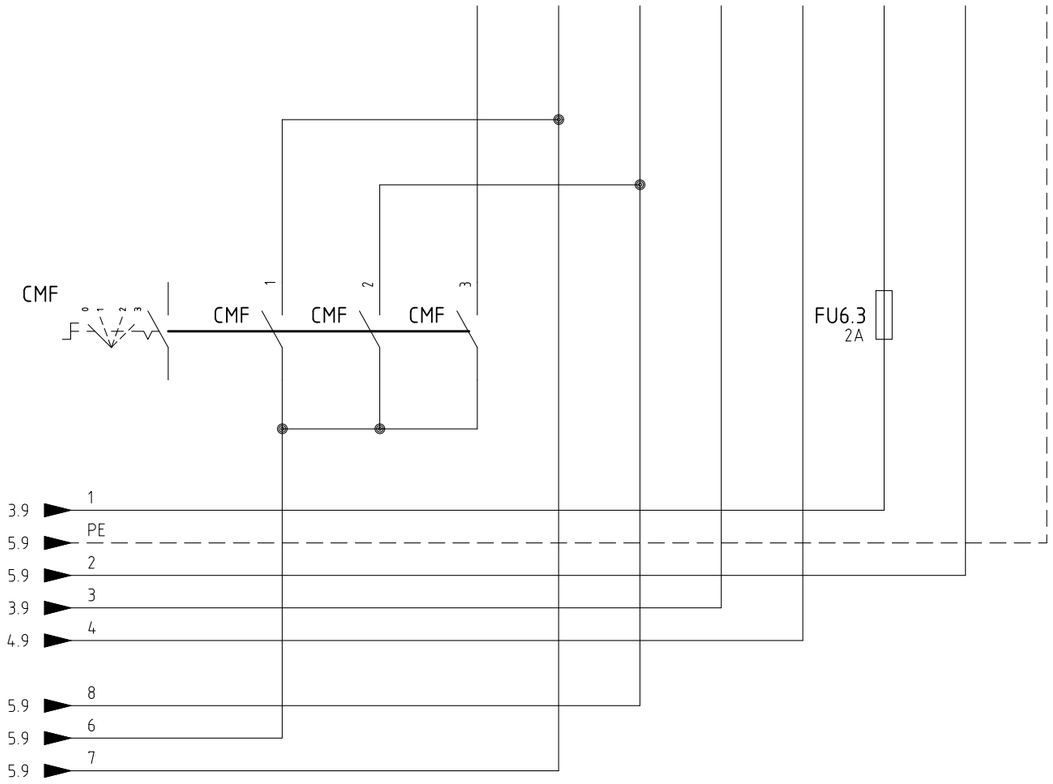
KQ	K2	K3	1N	1P	L1	N			G-	G+	13	12	11

SIEMENS RWF55.5x

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

SIEMENS RWF40.0xx

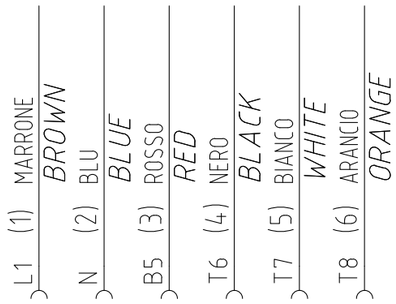
Q	Y1	Y2	Q13	Q14	L1	N	PE	U1	G-	G+	M1	I1	G1+



CAVO 7x0,75mmq

7x0,75mmq CABLE

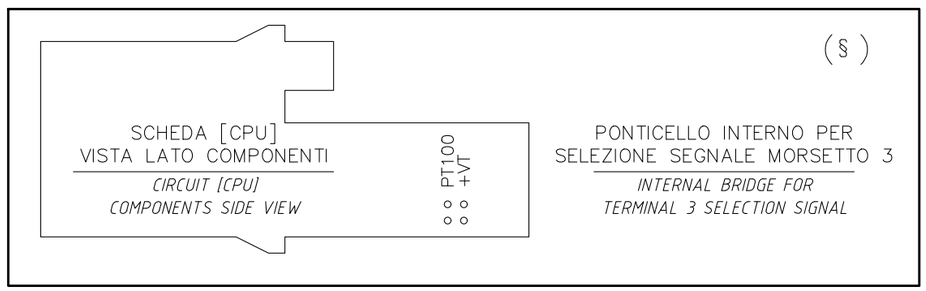
CONN. 7 PINS



(××)

ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

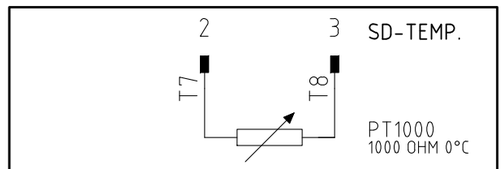
WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

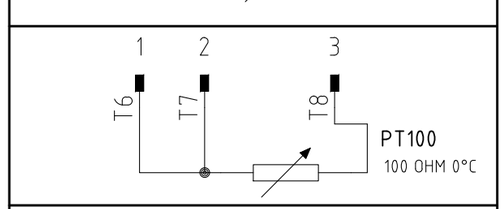


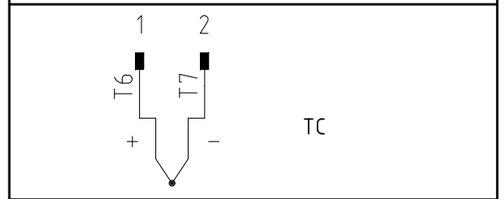
Data 28/05/2014		PREC. 5	FOGLIO 6
Revisione 02			
Dis. N. 12 – 0238		SEGUE 7	TOTALE 12

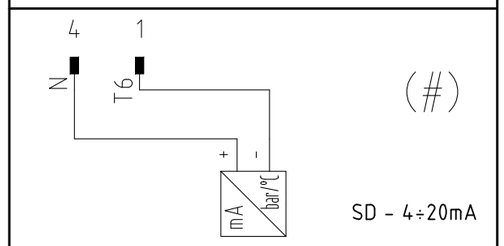
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ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI
WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

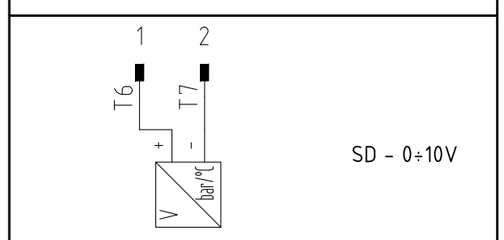
KM3 HCRMMD

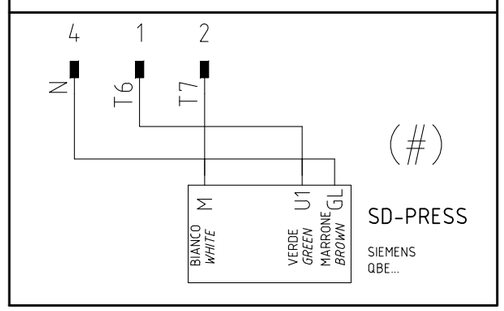






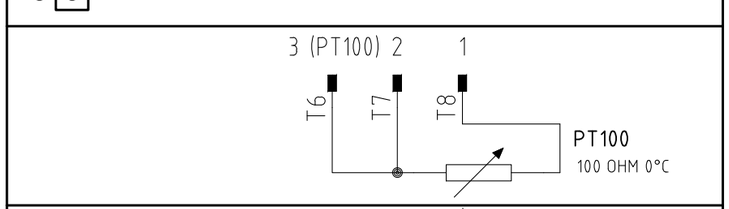


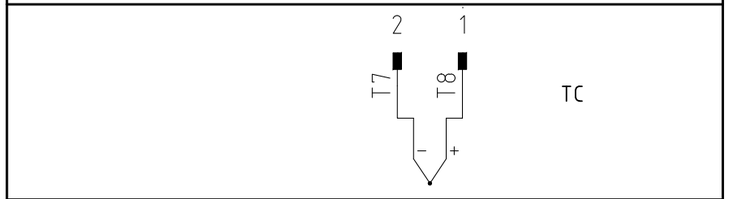


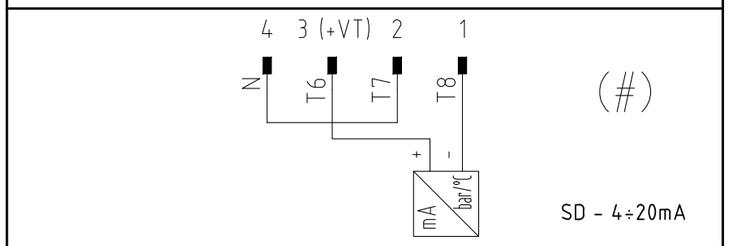


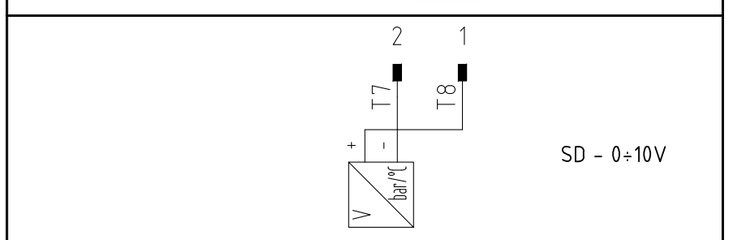
600V RRR0-1-T73

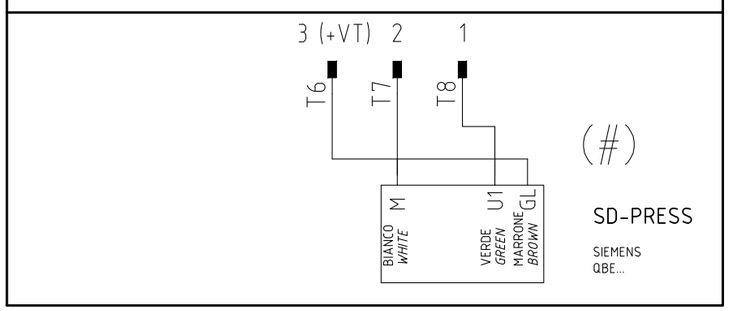




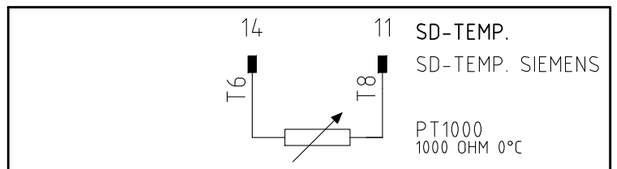


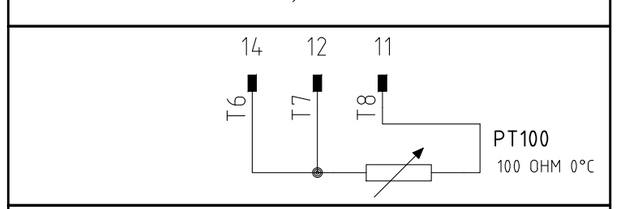


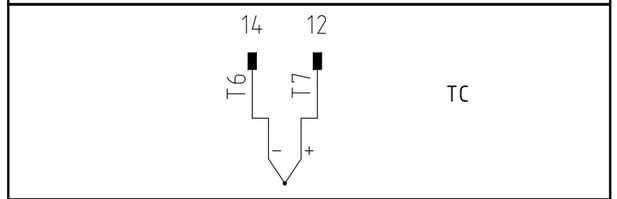


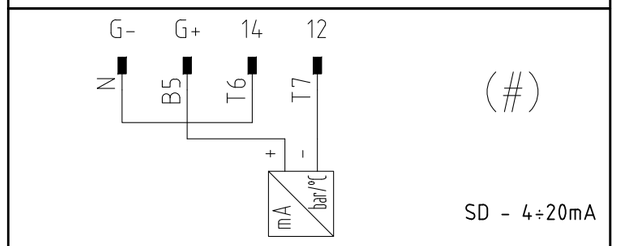


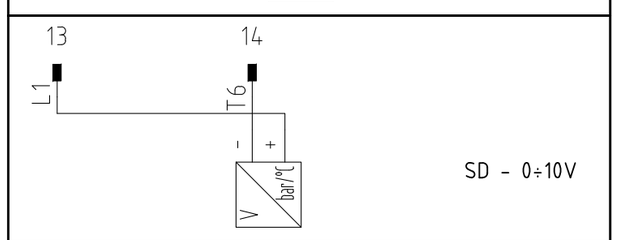
RWF55.5x

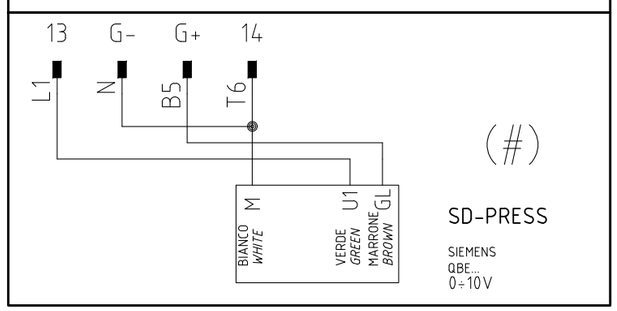












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COLLEGAMENTO SOLO PER
TRASDUTTORI PASSIVI
TRASDUCER PASSIVE
CONNECTION ONLY

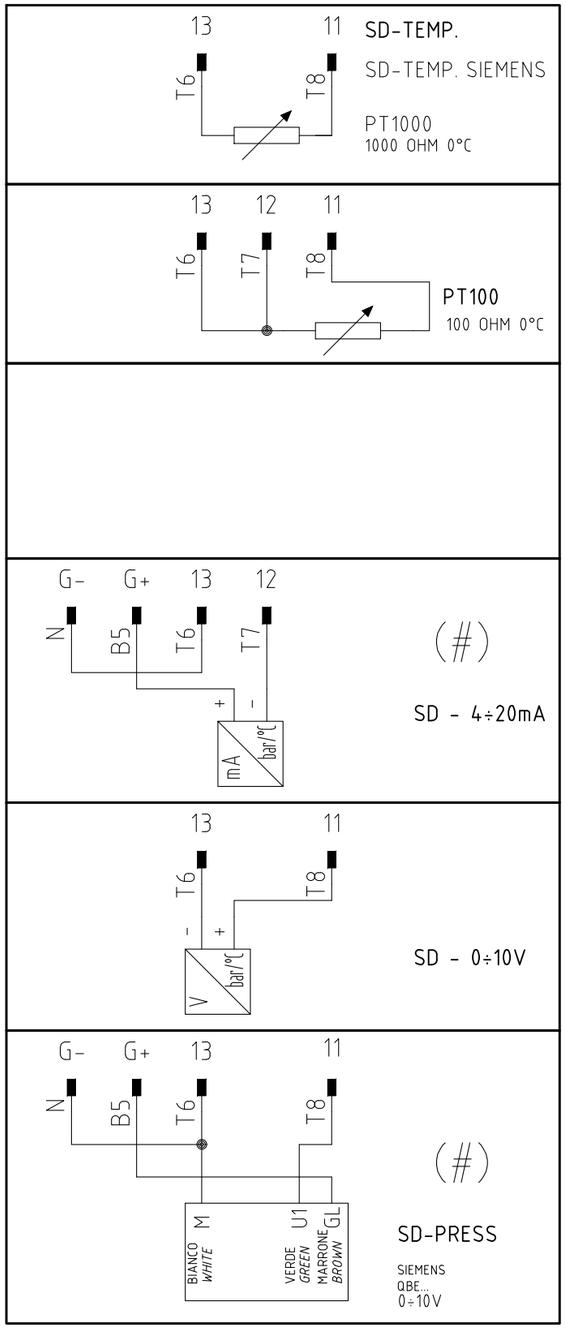
Data 28/05/2014		PREC.	FOGLIO
Revisione 02		6	7
Dis. N. 12 – 0238		SEGUE	TOTALE
		8	12

(××)

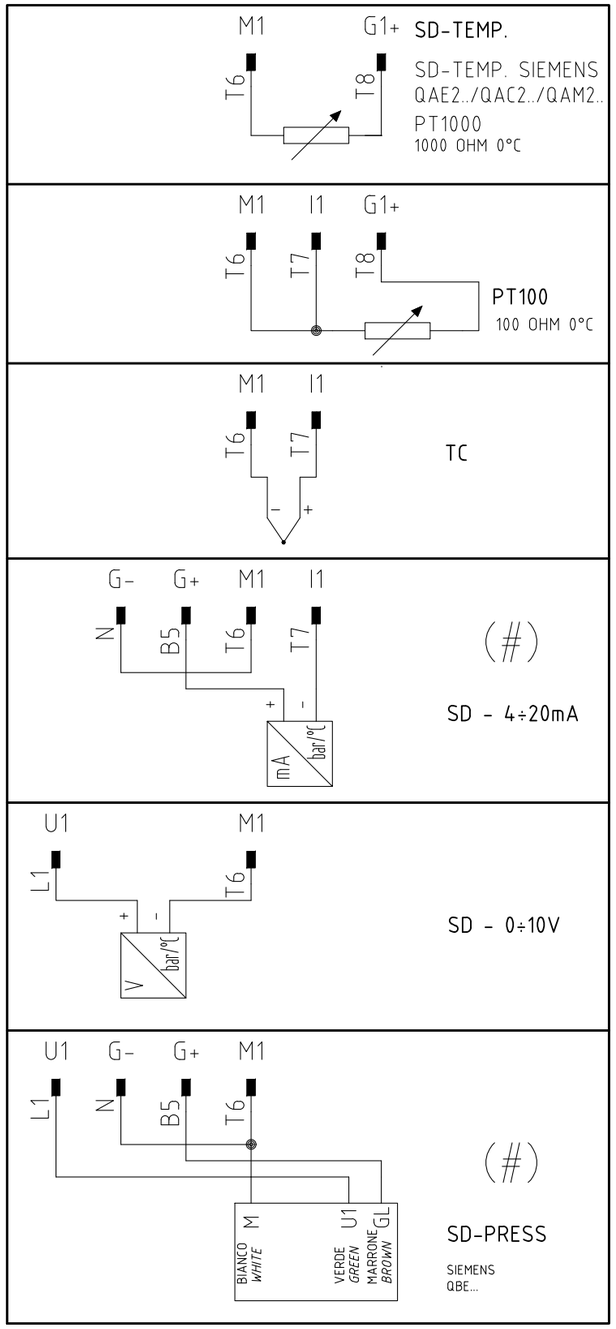
ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

RWF50.2x



RWF40.0xx

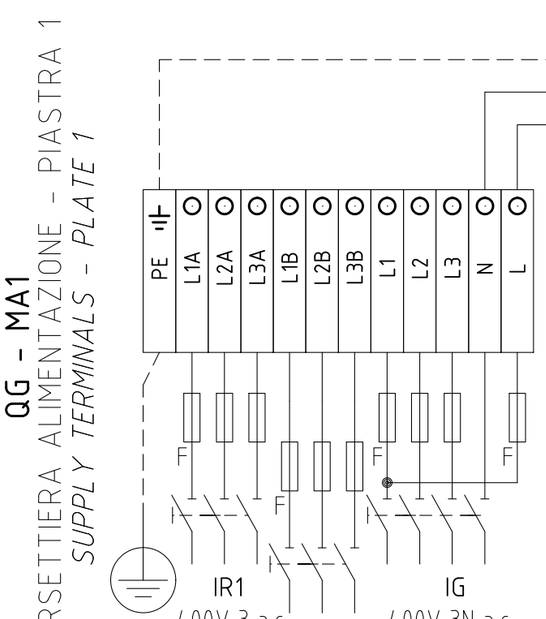


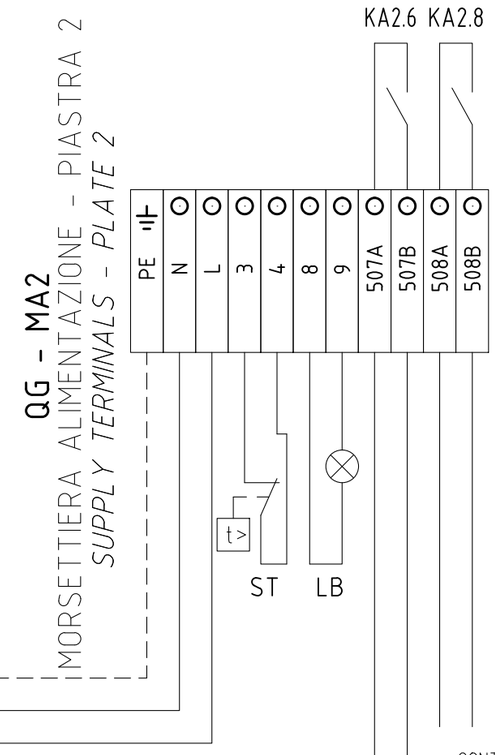
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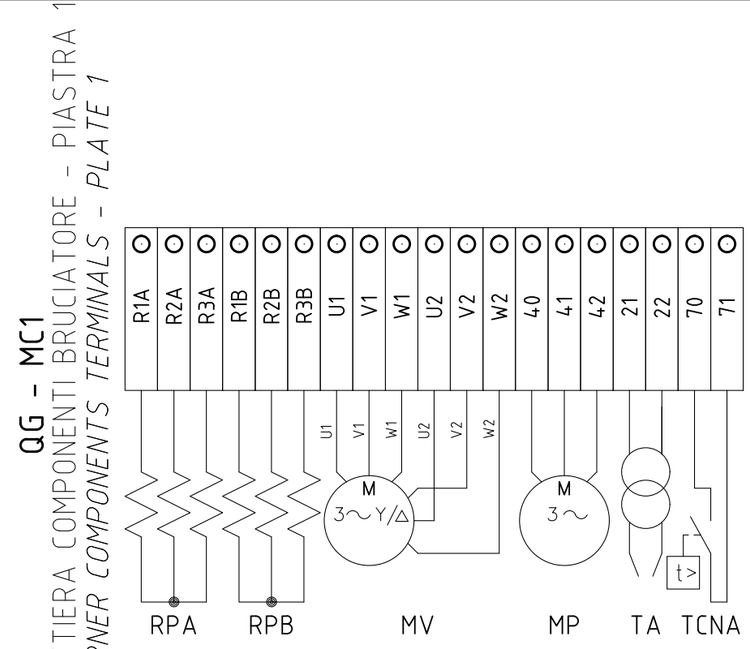
COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

TRASDUCER PASSIVE CONNECTION ONLY

Data 28/05/2014		PREC. 7	FOGLIO 8
Revisione 02			
Dis. N. 12 – 0238		SEGUE 9	TOTALE 12







CONTATTI AUSILIARI CONTATTORE RESISTENZE PRERISCALDATORE NAFTA
AUXILIARY CONTACTS FOR PRE-HEATER RESISTOR SOLENOID STARTER

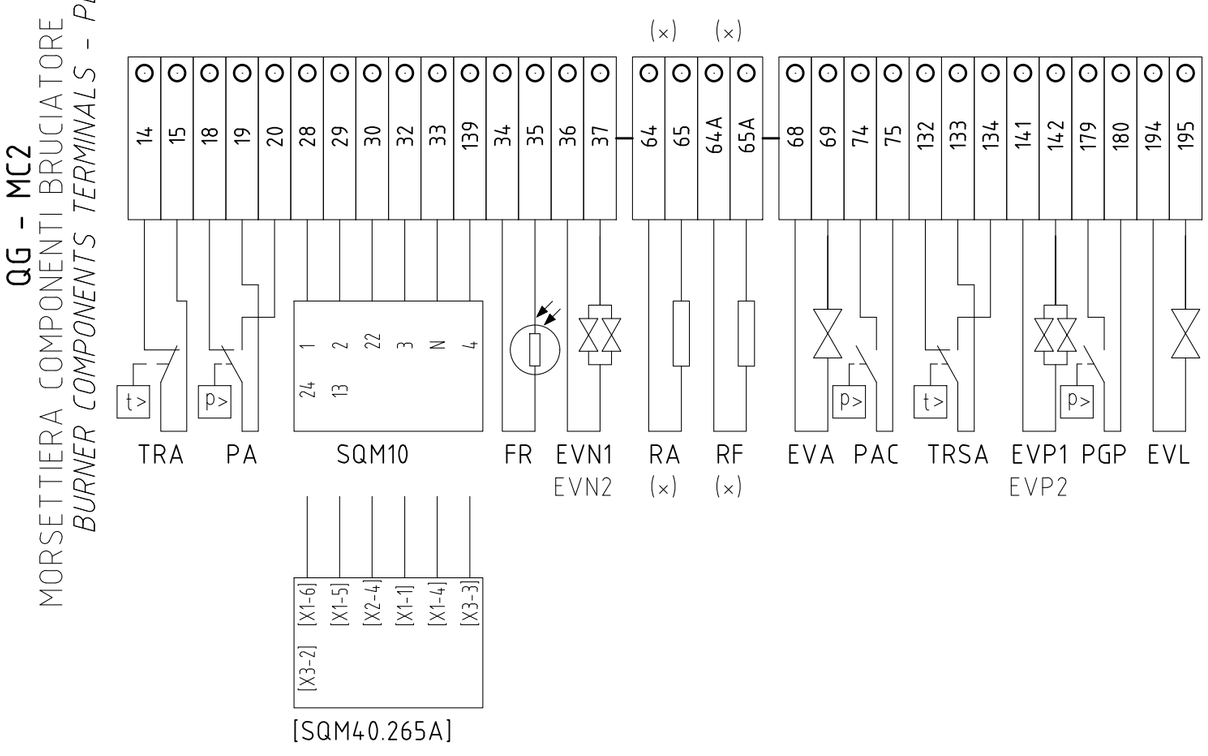
CONTATTI AUSILIARI CONTATTORE RESISTENZE PRERISCALDATORE NAFTA
AUXILIARY CONTACTS FOR PRE-HEATER RESISTOR SOLENOID STARTER

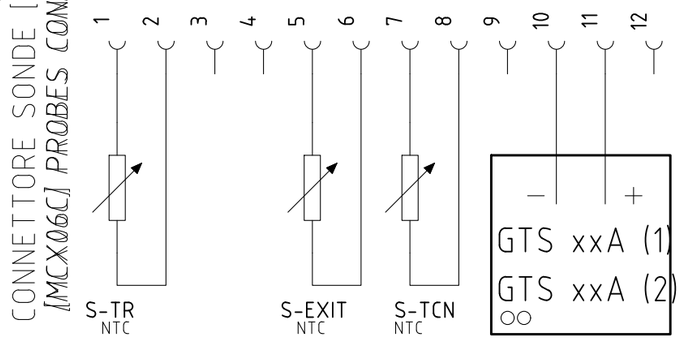
SERVOCOMANDO SERRANDA ARIA
AIR DAMPER ACTUATOR
SQM10

I	ALTA FIAMMA *HIGH FLAME*
II	SOSTA E ACCENSIONE *STAND-BY AND IGNITION*
III	BASSA FIAMMA *LOW FLAME*
IV	LIMITAZIONE CORSA ANTICIPO SERVOCOMANDO *ACTUATOR AUTOMATIC ADVANCE RESTRICTION*

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 *LOW FLAME*
VI	LIMITAZIONE CORSA ANTICIPO SERVOCOMANDO *ACTUATOR AUTOMATIC ADVANCE RESTRICTION*





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INSTALLATI SOLO SU ALCUNI MODELLI
INSTALLED ON ANY MODELS ONLY

Data	28/05/2014	PREC.	FOGLIO
Revisione	02	8	9
Dis. N.	12 – 0238	SEGUE	TOTALE
		10	12

	Sigla/Item	Foglio/Sheet	Funzione	Function
	600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
	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
	EVA	4	ELETTROVALVOLA ARIA COMPRESSA	COMPRESSED AIR SOLENOID VALVE
	EVL	3	ELETTROVALVOLA LAVAGGIO LANCIA	OIL GUN CLEAN SOLENOID VALVE
	EVN1	5	ELETTROVALVOLA NAFTA	OIL SOLENOID VALVE
	EVN2	5	ELETTROVALVOLA NAFTA DI SICUREZZA	OIL SAFETY SOLENOID VALVE
	EVP1	5	ELETTROVALVOLA PILOTA GAS	PILOT GAS SOLENOID VALVE
	EVP2	5	ELETTROVALVOLA PILOTA GAS	PILOT GAS SOLENOID VALVE
	FR	4	FOTORESISTENZA RILEVAZIONE FIAMMA	PHOTORESISTOR FLAME DETECTOR
	FU1.0	1	FUSIBILI LINEA PRERISCALDATORE [RPA]	LINE PRE-HEATING [RPA] FUSES
	FU1.1	1	FUSIBILI LINEA PRERISCALDATORE [RPB]	LINE PRE-HEATING [RPB] FUSES
	FU1.2	1	FUSIBILI LINEA BRUCIATORE	BURNER LINE FUSES
	FU1.6	1	FUSIBILI LINEA POMPA	PUMP LINE FUSES
	FU1.7	1	FUSIBILE LINEA AUSILIARI	AUXILIARY LINE FUSE
(x)	FU1.9	1	FUSIBILE RESISTENZE AUSILIARIE	AUXILIARY HEATERS FUSE
	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 LINEA BRUCIATORE	BURNER LINE SWITCH
	IL	1	INTERRUTTORE LINEA AUSILIARI	AUXILIARY LINE SWITCH
	IP	3	INTERRUTTORE POMPA NAFTA	OIL PUMP SWITCH
	IR1	1	INTERRUTTORE LINEA RESISTENZE PRERISCALDATORE	PRE-HEATING RESISTOR LINE SWITCH
	IR2	1	INTERRUTTORE LINEA RESISTENZE PRERISCALDATORE	PRE-HEATING RESISTOR LINE SWITCH
(x)	IRA	1	INTERRUTTORE RESISTENZE AUSILIARIE	AUXILIARY HEATERS SWITCH
	KA3.6	3	RELE'' AUSILIARIO SEGNALAZIONE GUASTO CONTATTORE RESISTENZE	AUXILIARY RELAY FOR RESISTOR CONTACTOR FAILURE
	KA3.8	3	RELE'' AUSILIARIO SEGNALAZIONE GUASTO CONTATTORE RESISTENZE	AUXILIARY RELAY FOR RESISTOR CONTACTOR FAILURE
	KA5.4	5	RELE'' AUSILIARIO	AUXILIARY RELAY
	KA5.5	5	RELE'' AUSILIARIO	AUXILIARY RELAY
	KM3.1	3	CONTATTORE MOTORE POMPA NAFTA	OIL PUMP MOTOR CONTACTOR
	KM3.6	3	CONTATTORE RESISTENZE PRERISCALDATORE [RP]	PRE-HEATING RESISTOR [RP] CONTACTOR

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INSTALLATO SOLO SU ALCUNE VERSIONI
INSTALLED ON ANY VERSIONS ONLY

Data 28/05/2014		PREC. 9	FOGLIO 10
Revisione 02			
Dis. N. 12 – 0238		SEGUE 11	TOTALE 12

0	1	2	3	4	5	6	7	8	9

Sigla/Item	Foglio/Sheet	Funzione	Function
KM3.8	3	CONTATTORE RESISTENZE PRERISCALDATORE [RPA]	PRE-HEATING RESISTOR [RPA] CONTACTOR
KM3 HCRMMD	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
KM4.4	4	CONTATTORE MOTORE VENTILATORE (LINEA)	FAN MOTOR CONTACTOR (LINE)
KM4.4S	4	CONTATTORE MOTORE VENTILATORE (TRIANGOLO)	FAN MOTOR CONTACTOR (DELTA)
KM4.4T	4	CONTATTORE MOTORE VENTILATORE (STELLA)	FAN MOTOR CONTACTOR (STAR)
KT3.2	3	RELE'' TEMPORIZZATORE	DELAYED RELAY
KT4.5	4	TEMPORIZZATORE STELLA/TRIANGOLO	STAR/DELTA DELAYED 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
LEVA	4	LAMPADA SEGNALAZIONE APERTURA [EVA]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVA]
LEVN1	5	LAMPADA SEGNALAZIONE APERTURA [EVN1]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVN1]
LEVN2	5	LAMPADA SEGNALAZIONE APERTURA [EVN2]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVN2]
LEVP	5	LAMPADA SEGNALAZIONE APERTURA [EVP1-EVP2]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVP1-EVP2]
LP	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO POMPA	INDICATOR LIGHT FOR PUMP OPERATION
LPAC	4	LAMPADA SEGNALAZIONE INTERVENTO PRESSOSTATO PAC	INDICATOR LIGHT FOR OPERATING PRESSURE SWITCH PAC
LPGP	3	LAMPADA SEGNALAZIONE PRESSOSTATO GAS PILOTA	INDICATOR LIGHT FOR PRESENCE OF GAS IN THE PILOT NETWORK
LRPA	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO PRERISCALDATORE [RPA]	INDICATOR LIGHT FOR PRE-HEATING RESISTOR [RPA] OPERATION
LRPB	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO PRERISCALDATORE [RPB]	INDICATOR LIGHT FOR PRE-HEATING RESISTOR [RPB] OPERATION
LS	3	LAMPADA SEGNALAZIONE SOSTA BRUCIATORE	INDICATOR LIGHT FOR BURNER STAND-BY
LT	3	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE	INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT
LTA	4	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
LTCI	4	LAMPADA SEGNALAZIONE CONSENSO TERMOSTATO [TCI]	INDICATOR LIGHT FOR [TCI] THERMOSTAT CONSENT
LTP	3	LAMPADA SEGNALAZIONE BLOCCO TERMICO POMPA	INDICATOR LIGHT FOR PUMP OVERLOAD TRIPPED
LTRSA	3	LAMPADA SEGNALAZIONE BLOCCO TERMOSTATO DI SICUREZZA [TRSA]	INDICATOR LIGHT FOR [TRSA] SAFETY THERMOSTAT
LTRSB	3	LAMPADA SEGNALAZIONE BLOCCO TERMOSTATO DI SICUREZZA [TRSB]	INDICATOR LIGHT FOR [TRSB] 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	3	PRESSOSTATO ARIA	AIR PRESSURE SWITCH

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	Sigla/Item	Foglio/Sheet	Funzione	Function
	PAC	5	PRESSOSTATO ARIA DI POLVERIZZAZIONE	ATOMIZATION AIR PRESSURE SWITCH
	PGP	3	PRESSOSTATO PILOTA GAS	PILOT 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
(×)	RF	1	RESISTENZA AUSILIARIA FILTRO NAFTA	OIL FILTER AUXILIARY RESISTOR
	RPA	1	RESISTENZE PRERISCALDATORE NAFTA	PRE-HEATING TANK RESISTORS
	RPB	1	RESISTENZE PRERISCALDATORE NAFTA	PRE-HEATING TANK RESISTORS
	RWF40.0xx	6	REGOLATORE MODULANTE	BURNER MODULATOR
	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-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
	SIEMENS LAL2.25	3	APPARECCHIATURA CONTROLLO FIAMMA	CONTROL BOX
	SQM10	5	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
	ST	4	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
	TA	4	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
	TC	7	TERMOCOPPIA	THERMOCOUPLE
	TCNA	4	TERMOSTATO CONSENSO NAFTA [RPA]	OIL CONSENT THERMOSTAT [RPA]
	TP	1	TERMICO MOTORE POMPA	PUMP MOTOR THERMAL
	TRA	3	TERMOSTATO DI REGOLAZIONE PRERISCALDATORE [RPA]	REGULATION THERMOSTAT FOR PRE-HEATING [RPA] RESISTORS
	TRAFO	2	TRASFORMATORE AUSILIARIO	AUXILIARY TRANSFORMER
	TRSA	3	TERMOSTATO DI SICUREZZA PRERISCALDATORE [RPA]	PRE-HEATING [RPA] A SAFETY THERMOSTAT
	TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
	[SQM40.265A]	5	SERVOCOMANDO SERRANDA ARIA (ALTERNATIVO)	AIR DAMPER ACTUATOR (ALTERNATIVE)

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INSTALLED ON ANY VERSIONS ONLY

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