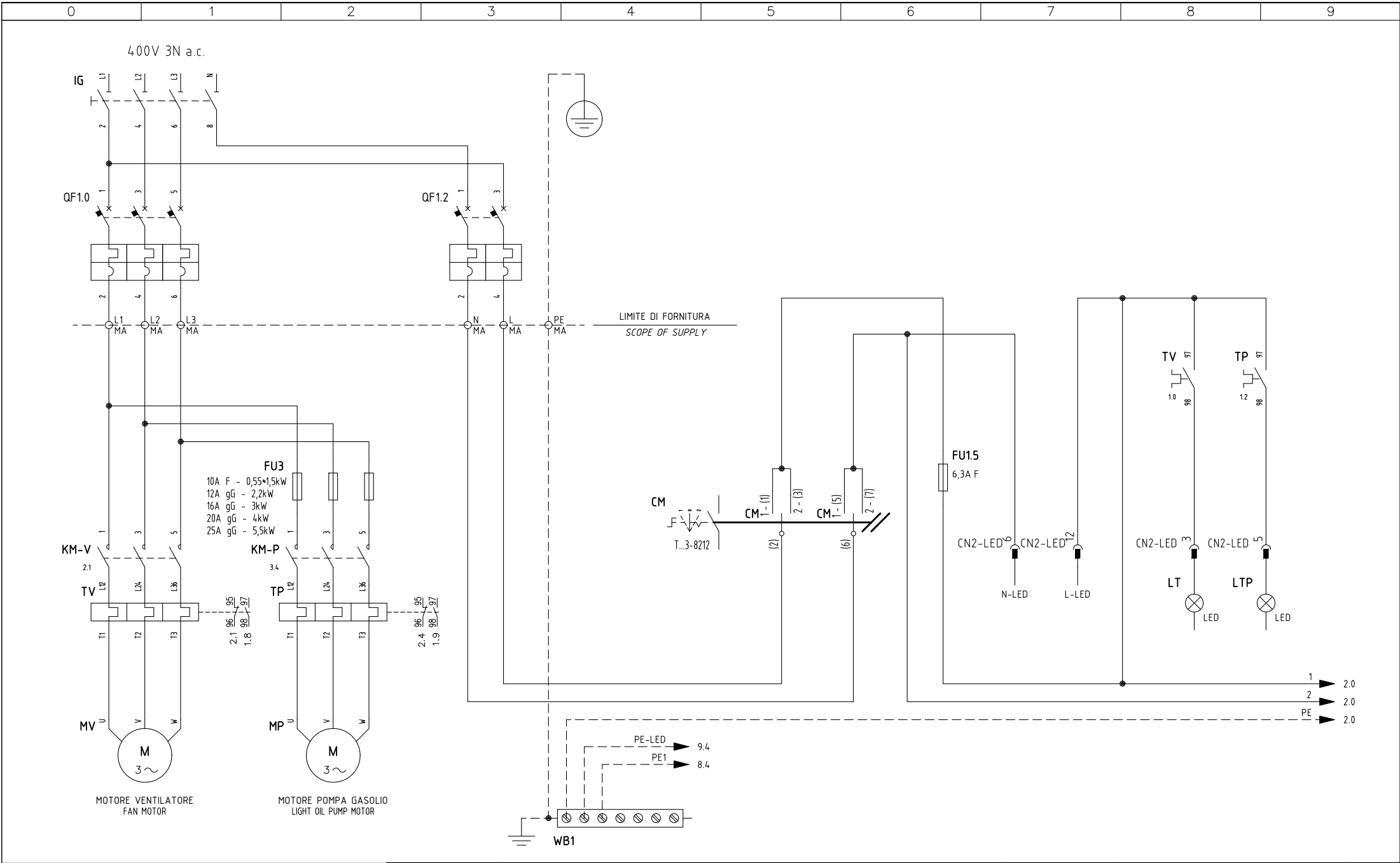
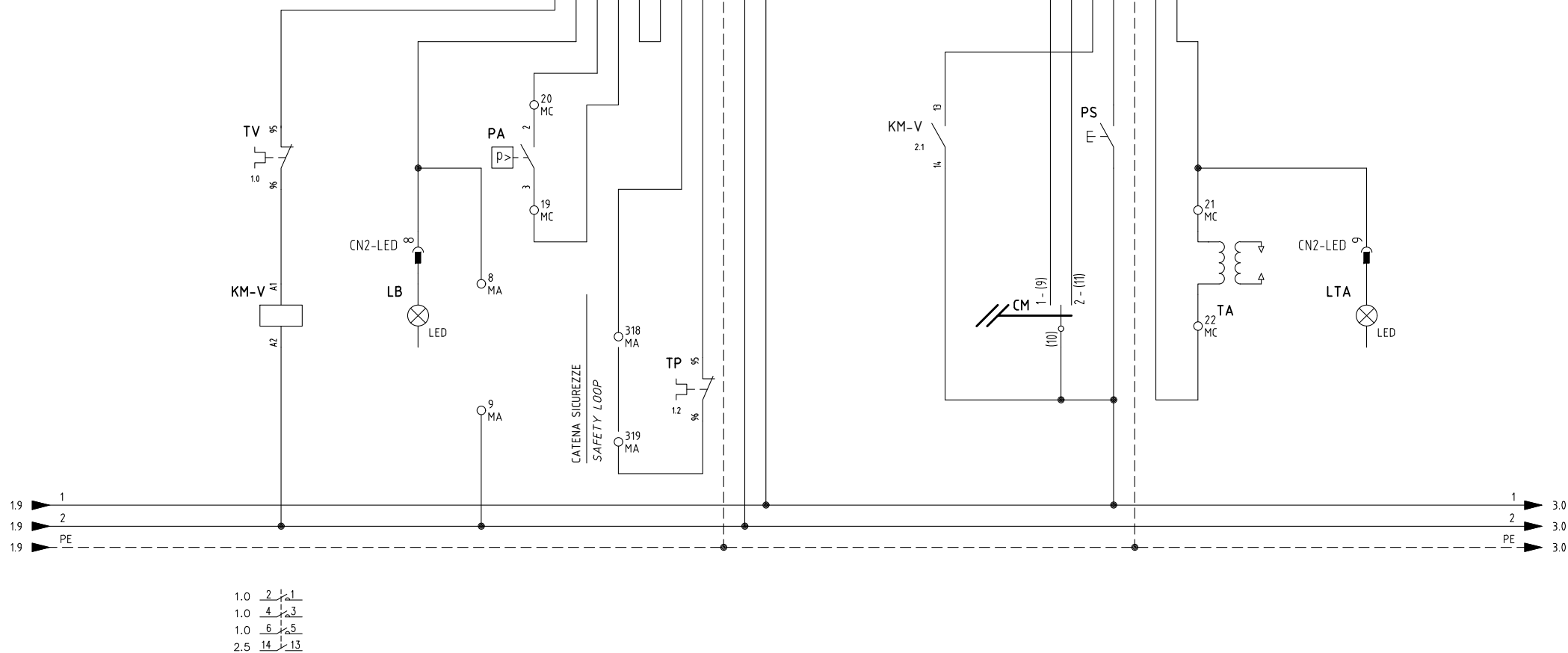
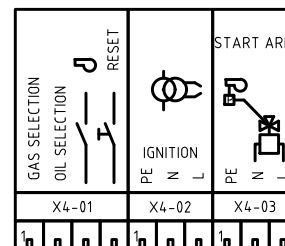
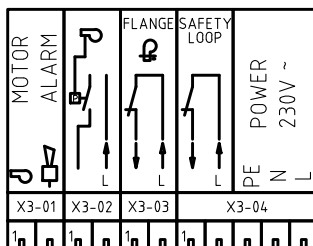


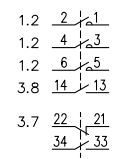
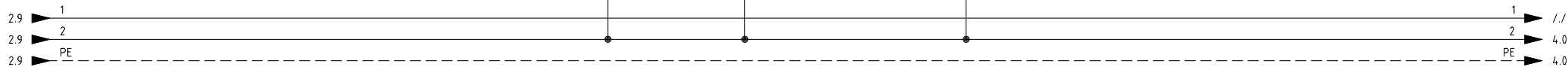
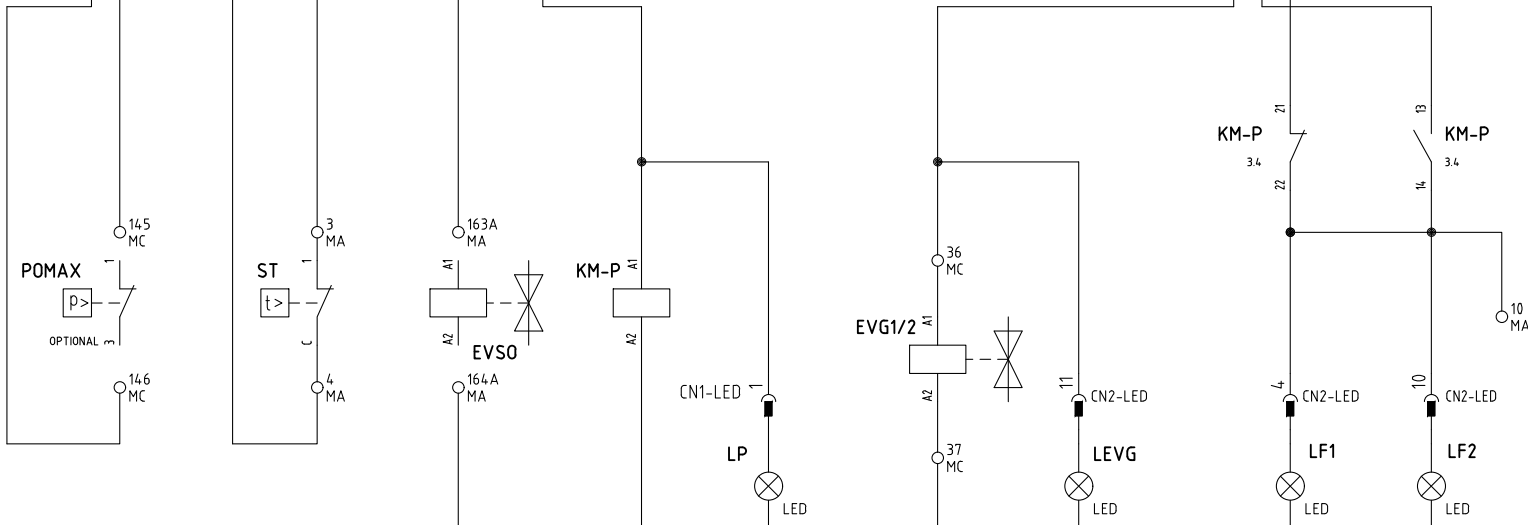
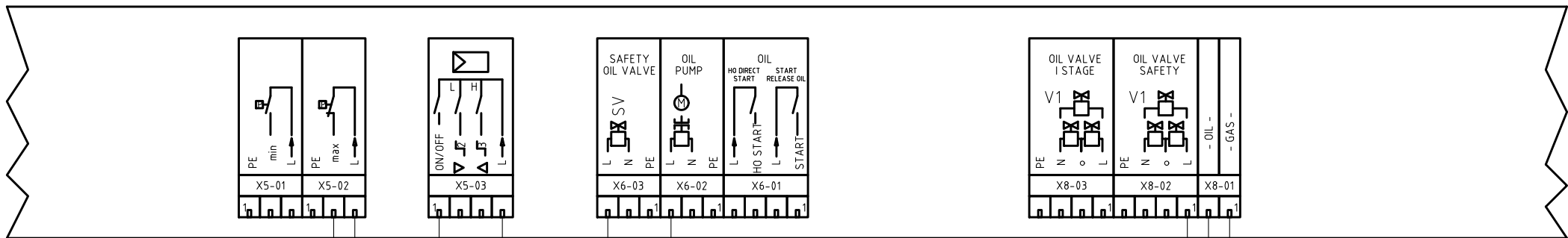


					.Impianto HR91A:HR520A/HRX92=HRX520/ExxxA(X)/GxxxA(X)/HxxxA(X)/KxxxA(X) MODELLO/MODEL MG.MD.xx.xx.A.x.xx.ES(E0)	.Ordine		Data	19/01/2017	PREC.	FOGLIO
								Revisione	01		
01	WIRING UPDATE	19/06/19	U. PINTON					Dis. N.	09 - 0463	SEQUE	TOTALE
REV.	MODIFICA	DATA	FIRME		VERSION WITH LED SYNOPTIC PANEL 6100566	.Commissa	.Data Controllato 19/06/2019			2	11
						.Esecutore U. PINTON	.Controllato M. MASCHIO				

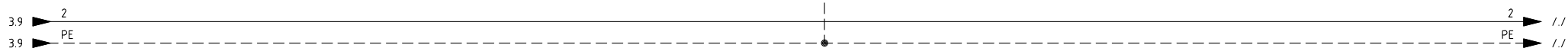
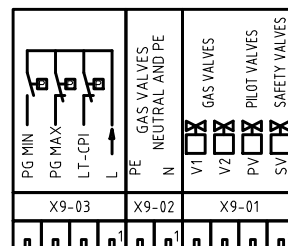
LMV51.100/LMV51.300/LMV52.x00



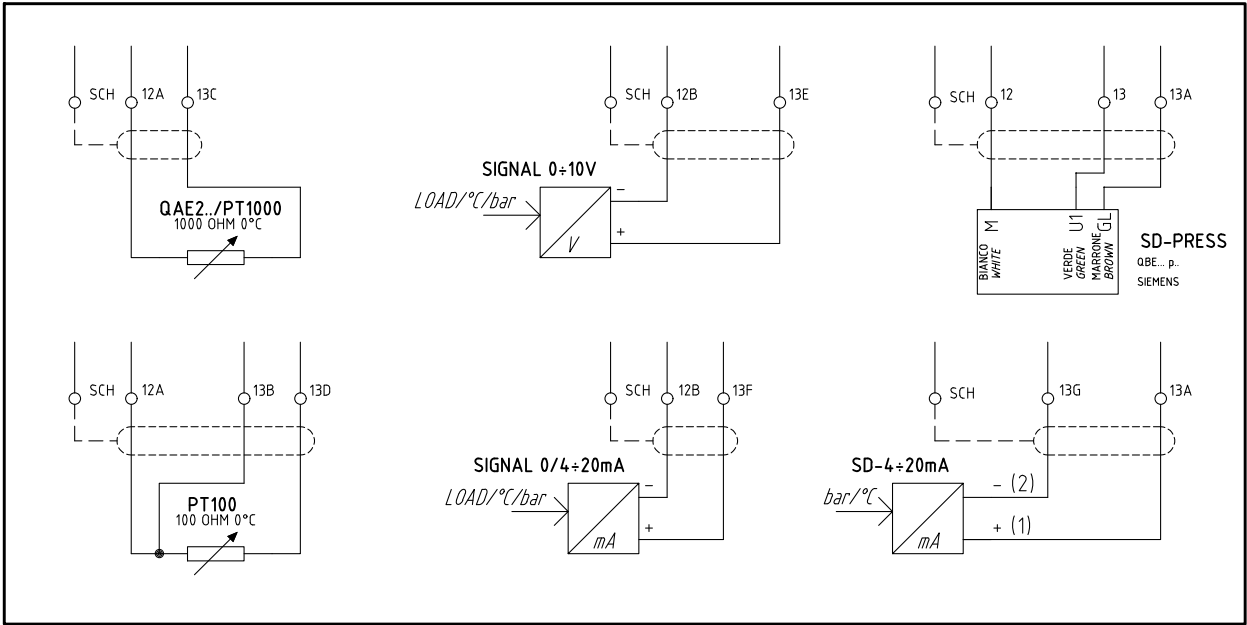
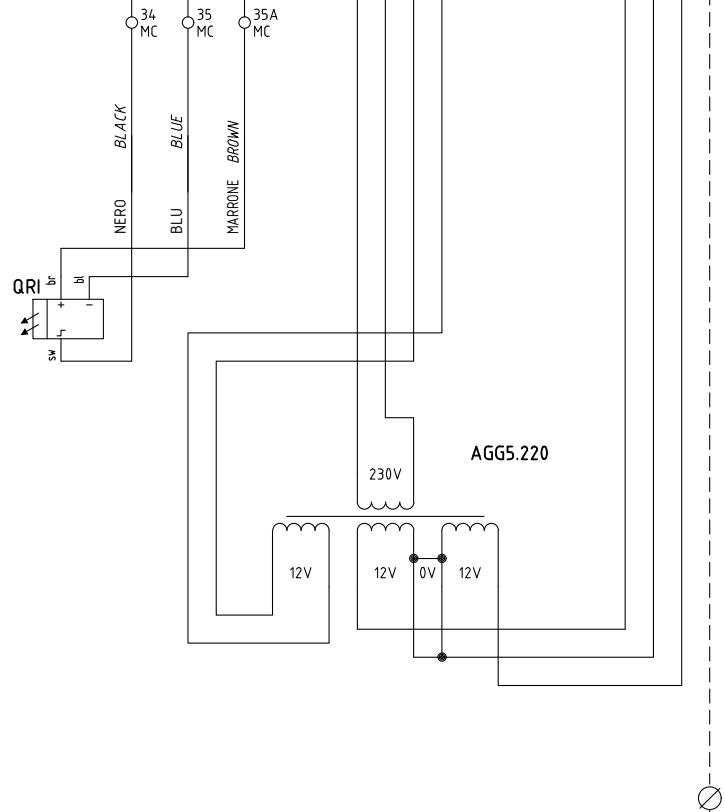
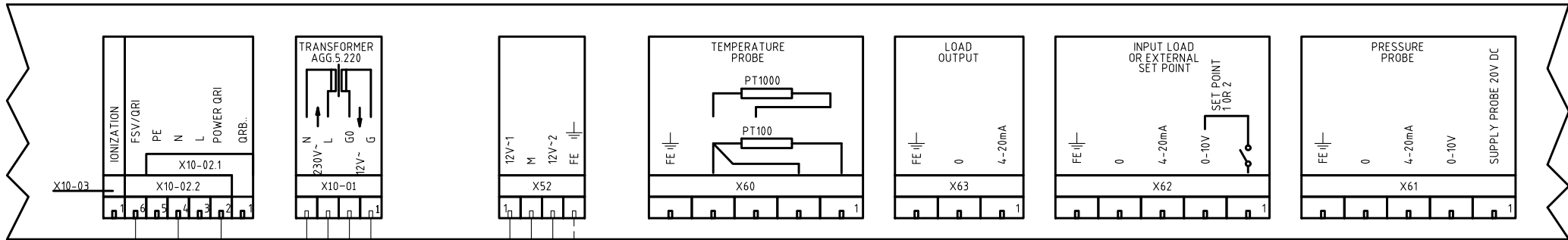
Data	19/01/2017	PREC.	FOGLIO
Revisione	01	1	2
Dis. N.	09 – 0463	SEGUE	TOTALE
		3	11



Data	19/01/2017	PREC.	FOGLIO
Revisione	01	2	3
Dis. N.	09 - 0463	SEGUE	TOTALE
		4	11



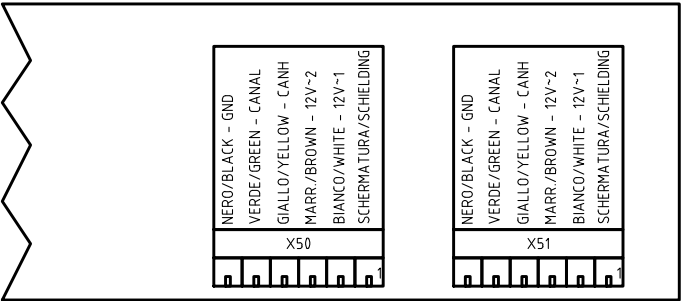
Data	19/01/2017	PREC.	FOGLIO
Revisione	01	3	4
Dis. N.	09 - 0463	SEGUE	TOTALE
		5	11



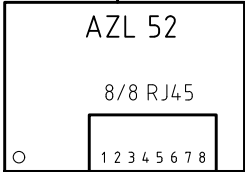
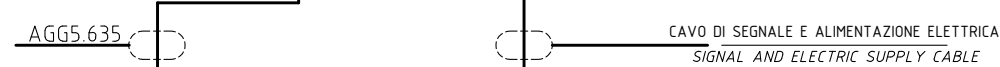
(xx)
ATTENZIONE COLLEGAMENTO SONDE
WARNING PROBE CONNECTION

COLLEGAMENTO ELETTRICO PIU' CORTO POSSIBILE (~10cm)
DIRETTAMENTE SU PIASTRA QUADRO ELETTRICO
ELECTRICAL CONNECTION AS SHORT AS POSSIBLE (~ 10cm)
DIRECTLY ELECTRIC BOX PLATE

Data	19/01/2017	PREC.	FOGLIO
Revisione	01	4	5
Dis. N.	09 - 0463	SEQUE	TOTALE
		6	11

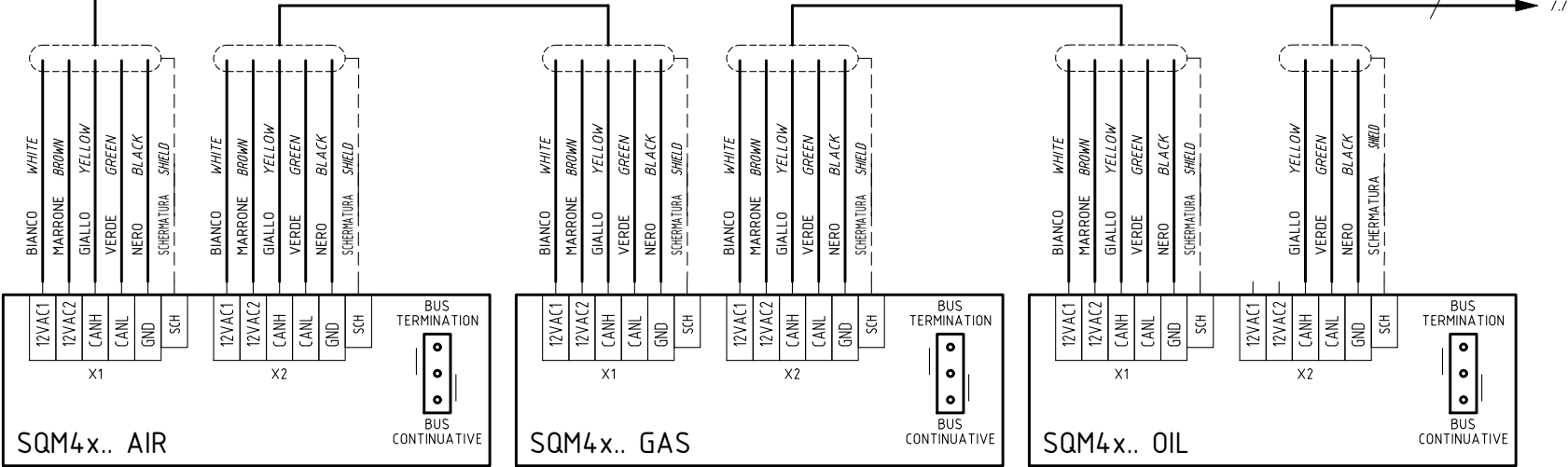


ESECUZIONE DELLA CONNESSIONE TRA LMV5x E SERVOCOMANDI < 20 METRI
CONNECTIONS BETWEEN LMV5x AN ACTUATOR < 20 METERS



PORTA INTERFACCIA BUS
(MODBUS O ALTRO PROTOCOLLO CON UN CONVERTITORE)
INTERFACE BUS PORT
(MODBUS OR OTHER PROTOCOL WITH A CONVERTER)

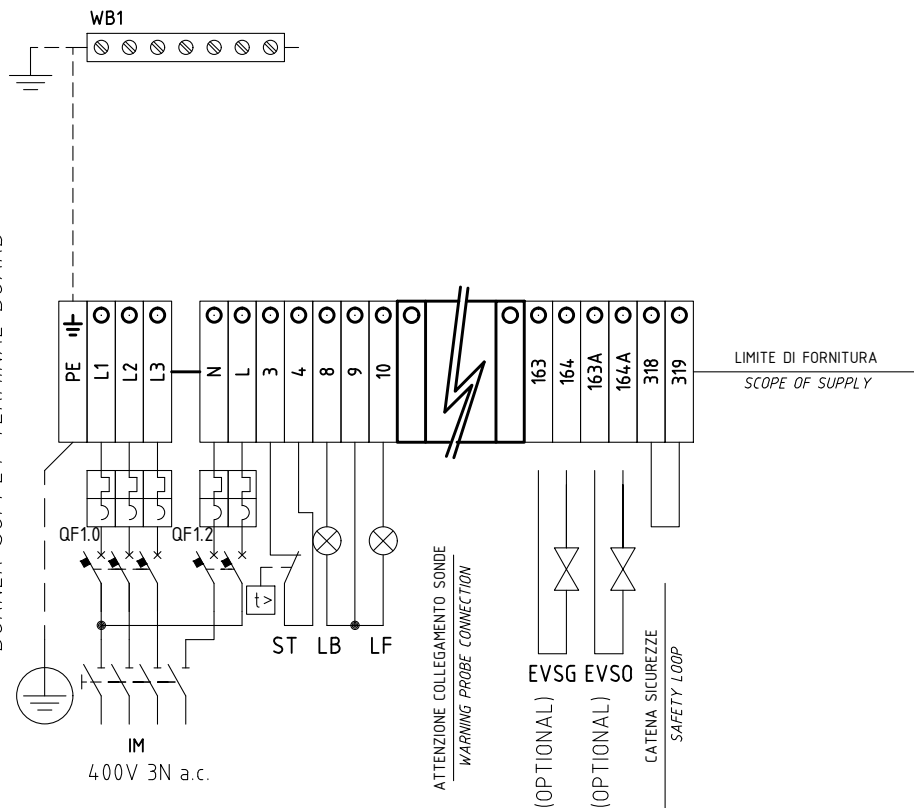
ALL' EVENTUALE MODULO PLL52., SOLO CON [LMV52.x00 - S.E.00-0154]
O ALTRO SERVOCOMANDO, CON [LMV5x..]
TO POSSIBLE PLL52.. MODULE, ONLY WITH [LMV52.x00 - S.E.00-0154]
OR OTHER SERVOMOTOR, WITH [LMV5x..]



LA SEQUENZA DEI SERVOCOMANDI (ED EVENTUALE SCHEDA PLL52..) PUO' ESSERE DIVERSA;
E' IMPORTANTE PERO' CHE L'ULTIMO COMPONENTE SIA CON IL PONTE "BUS TERMINATION"
THE CONNECTIONS OF ACTUATORS (AND POSSIBLE PLL52.. CIRCUIT) TO LMV CAN BE DIFFERENT;
PLEASE NOTE THAT THE LAST COMPONENT MUST HAVE THE BRIDGE "BUS TERMINATION"

Data	19/01/2017	PREC.	FOGLIO
Revisione	01	5	6
Dis. N.	09 - 0463	SEGUE	TOTALE
		7	11

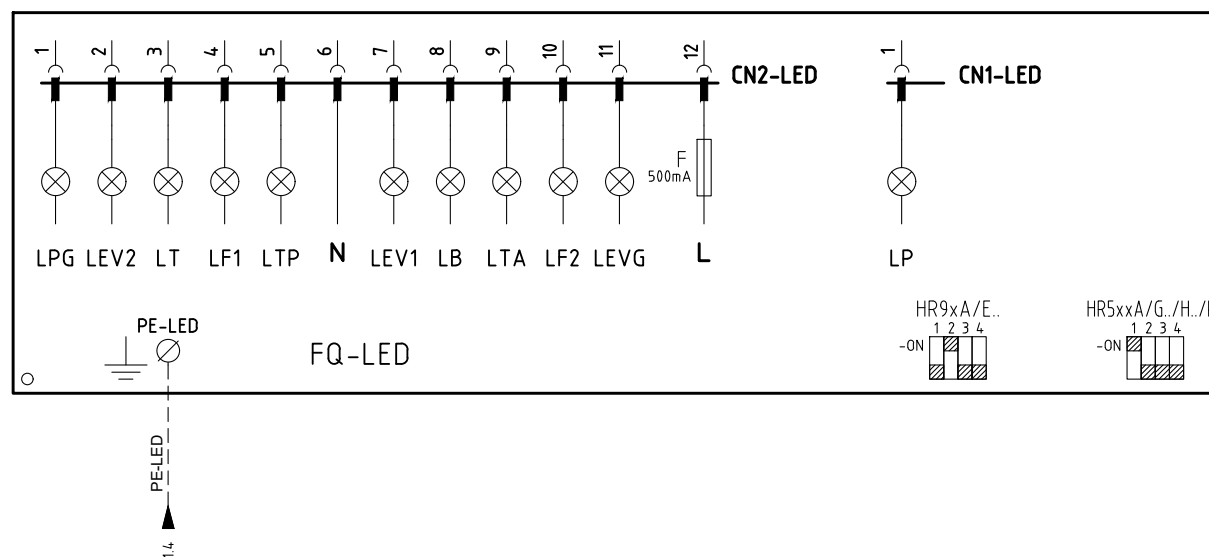
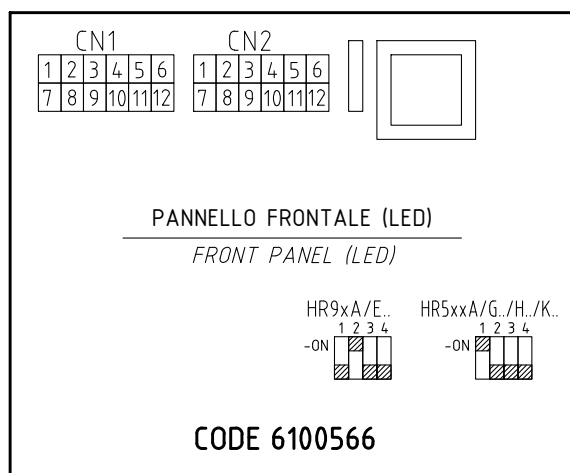
QG - MA
MORSETTIERA ALIMENTAZIONE BRUCIATORE
BURNER SUPPLY TERMINAL BOARD



Data	19/01/2017	PREC.	FOGLIO
Revisione	01	6	7
Dis. N.	09 - 0463	SEGUE 8	TOTALE 11

VISTA LATO COMPONENTI

COMPONENTS SIDE VIEW



Data	19/01/2017	PREC.	FOGLIO
Revisione	01	8	9
Dis. N.	09 - 0463	SEGUE	TOTALE
		10	11

Sigla/Item	Foglio/Sheet	Funzione	Function
AGG5.220	5	TRASFORMATORE AUSILIARIO	AUXILIARY TRANSFORMER
AZL 52	6	INTERFACCIA UTENTE	USER INTERFACE
CM	1	COMMUTATORE FUNZIONAMENTO 1)GAS 0)SPENTO 2)GASOLIO	MANUAL OPERATION SWITCH 1)GAS 0)OFF 2)LIGHT OIL
EV1	4	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
EV2	4	ELETTROVALVOLA GAS LATO BRUCIATORE	DOWNSTREAM GAS SOLENOID VALVE
EVG1/2	3	ELETTROVALVOLE GASOLIO	LIGHT OIL ELECTRO VALVES
EVSG	4	ELETTROVALVOLA GAS DI SICUREZZA (OPTIONAL)	SAFETY GAS SOLENOID VALVE (OPTIONAL)
EVS0	3	ELETTROVALVOLA OLIO DI SICUREZZA (OPTIONAL)	SAFETY OIL SOLENOID VALVE (OPTIONAL)
FQ-LED	8	PANNELLO FRONTALE (LED)	FRONT PANEL (LED)
FU1.5	1	FUSIBILE LINEA AUSILIARI	AUXILIARY LINE FUSE
FU3	1	FUSIBILI LINEA POMPA	PUMP LINE FUSES
IG	1	INTERRUTTORE GENERALE	MAINS SWITCH
KM-P	3	CONTATTORE MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR CONTACTOR
KM-V	2	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
LB	2	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
LEV1	4	LAMPADA SEGNALAZIONE APERTURA [EV1]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EV1]
LEV2	4	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
LMV 51.100/51.300/52.200	2	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LP	3	LAMPADA SEGNALAZIONE FUNZIONAMENTO POMPA	INDICATOR LIGHT FOR PUMP OPERATION
LPGMIN	4	LAMPADA SEGNALAZIONE PRESENZA GAS IN RETE	INDICATOR LIGHT FOR PRESENCE OF GAS IN THE NETWORK
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
MB-DLE..Sx2	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx2	4	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
MP	1	MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR
MV	1	MOTORE VENTILATORE	FAN MOTOR
PA	2	PRESSOSTATO ARIA	AIR PRESSURE SWITCH
PGCP	4	PRESSOSTATO GAS CONTROLLO PERDITE	GAS LEAKAGE PRESSURE SWITCH

Sigla/Item	Foglio/Sheet	Funzione	Function
PGMAX	4	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PGMIN	4	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
POMAX	3	PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL)	MAXIMUM OIL PRESSURE SWITCH (OPTIONAL)
PS	2	PULSANTE SBLOCCO FIAMMA	FLAME UNLOCK BUTTON
PT100	5	SONDA DI TEMPERATURA	TEMPERATURE PROBE
QAE2../PT1000	5	SONDA DI TEMPERATURA	TEMPERATURE PROBE
QF1.0	1	MAGNETOTERMICO PROTEZIONE ALIMENTAZIONE TRIFASE	THREE-PHASE POWER CIRCUIT BREAKER PROTECTION
QF1.2	1	MAGNETOTERMICO PROTEZIONE LINEA AUSILIARI	AUXILIARY SUPPLY CIRCUIT BREAKER PROTECTION
QRI	5	SONDA UV RILEVAZIONE FIAMMA	UV FLAME DETECTOR
SD-4÷20mA	5	SEGNALE IN CORRENTE	CURRENT SIGNAL
SD-PRESS	5	SONDA DI PRESSIONE	PRESSURE PROBE
SIGNAL 0/4÷20mA	5	SEGNALE IN CORRENTE PER % CARICO	CURRENT SIGNAL FOR % LOAD
SIGNAL 0÷10V	5	SEGNALE IN TENSIONE PER % CARICO	VOLTAGE SIGNAL FOR % LOAD
SQM4x.. AIR	6	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
SQM4x.. GAS	6	SERVOCOMANDO FARFALLA GAS	GAS THROTTLE VALVE ACTUATOR
SQM4x.. OIL	6	SERVOCOMANDO REGOLATORE OLIO	OIL REGULATOR ACTUATOR
ST	3	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
TA	2	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
TP	1	TERMICO MOTORE POMPA	PUMP MOTOR THERMAL
TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
WB1	1	BARRA DI TERRA	EARTH TERMINAL