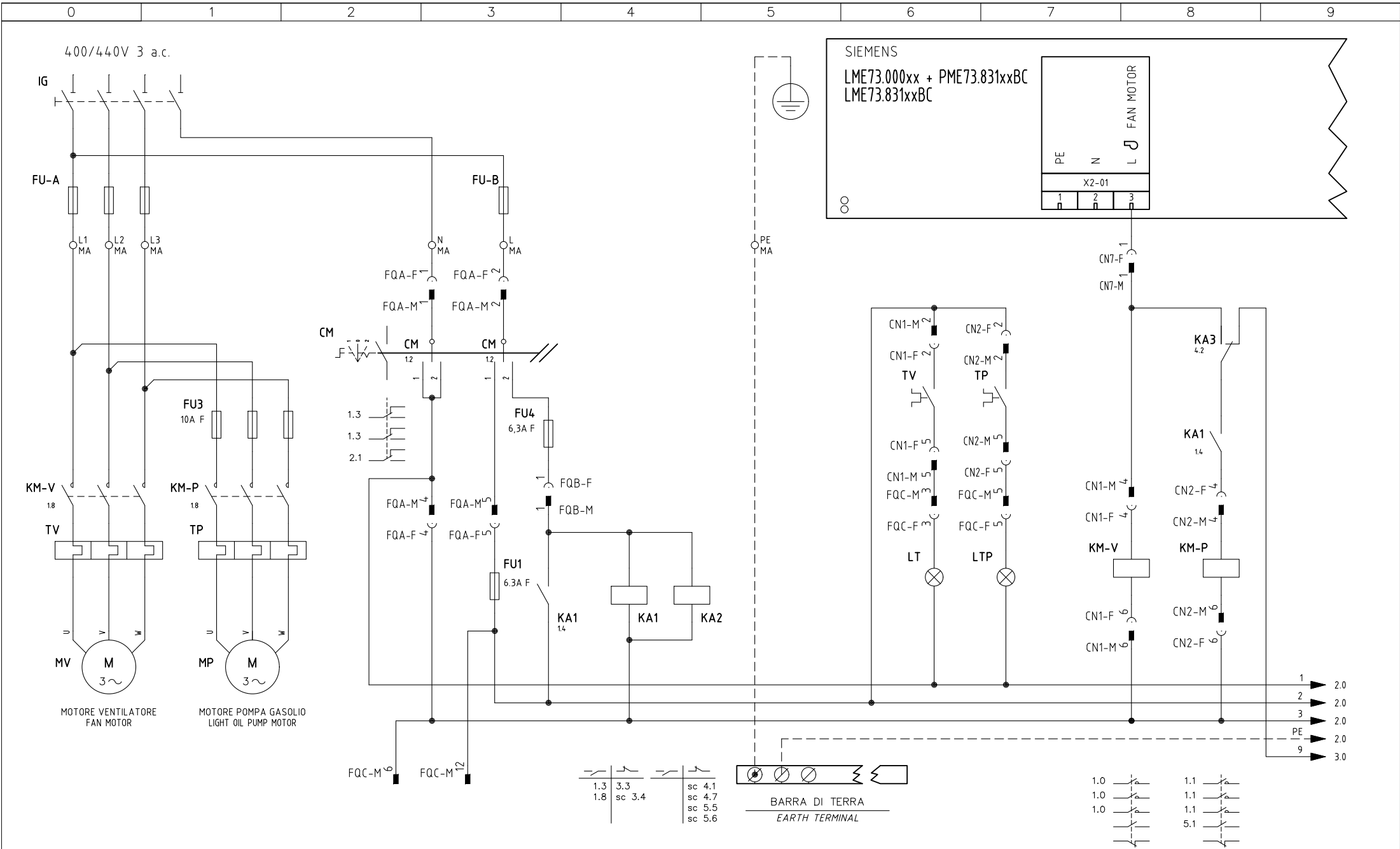




Impianto
TIPI/TYPES HP60÷HP73A / HR91A ÷ HR520A / HTP91A÷HTP520A
MODELLO/MODEL xG-.PR(MD).S.xx.A.1.xx

Descrizione
WITH LME73.xx + CIRCUIT 6100574
(AND MODULATOR RWF55.x / RWF50.2x / 600V / KM3)

Ordine

Commissa

Esecutore
U. PINTON

Data Controllato
30/09/2014

Controllato
E. CAVALLI

Data
30/09/2014

Revisione
00

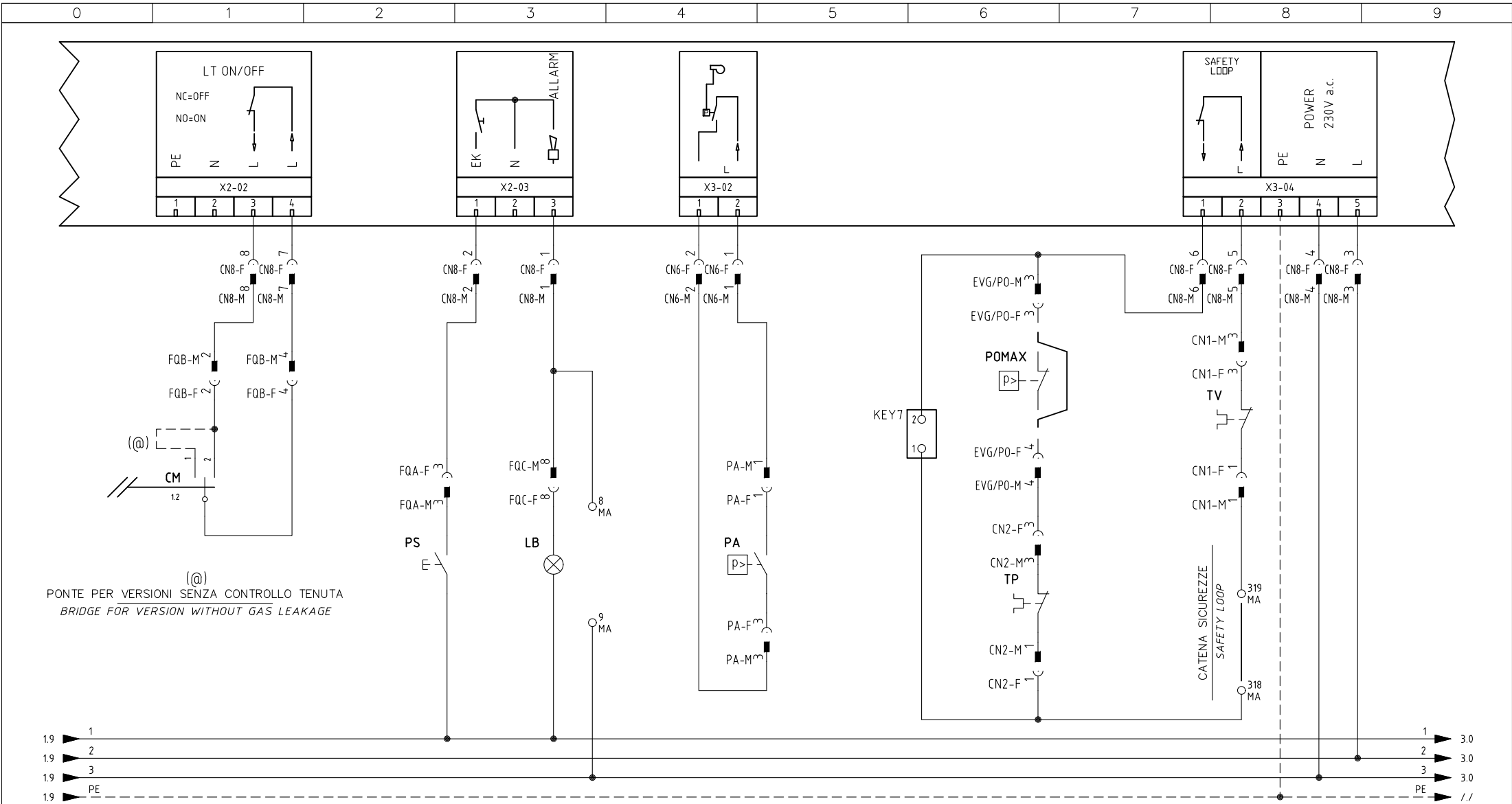
Dis. N.
05 - 1062

PREC.
/

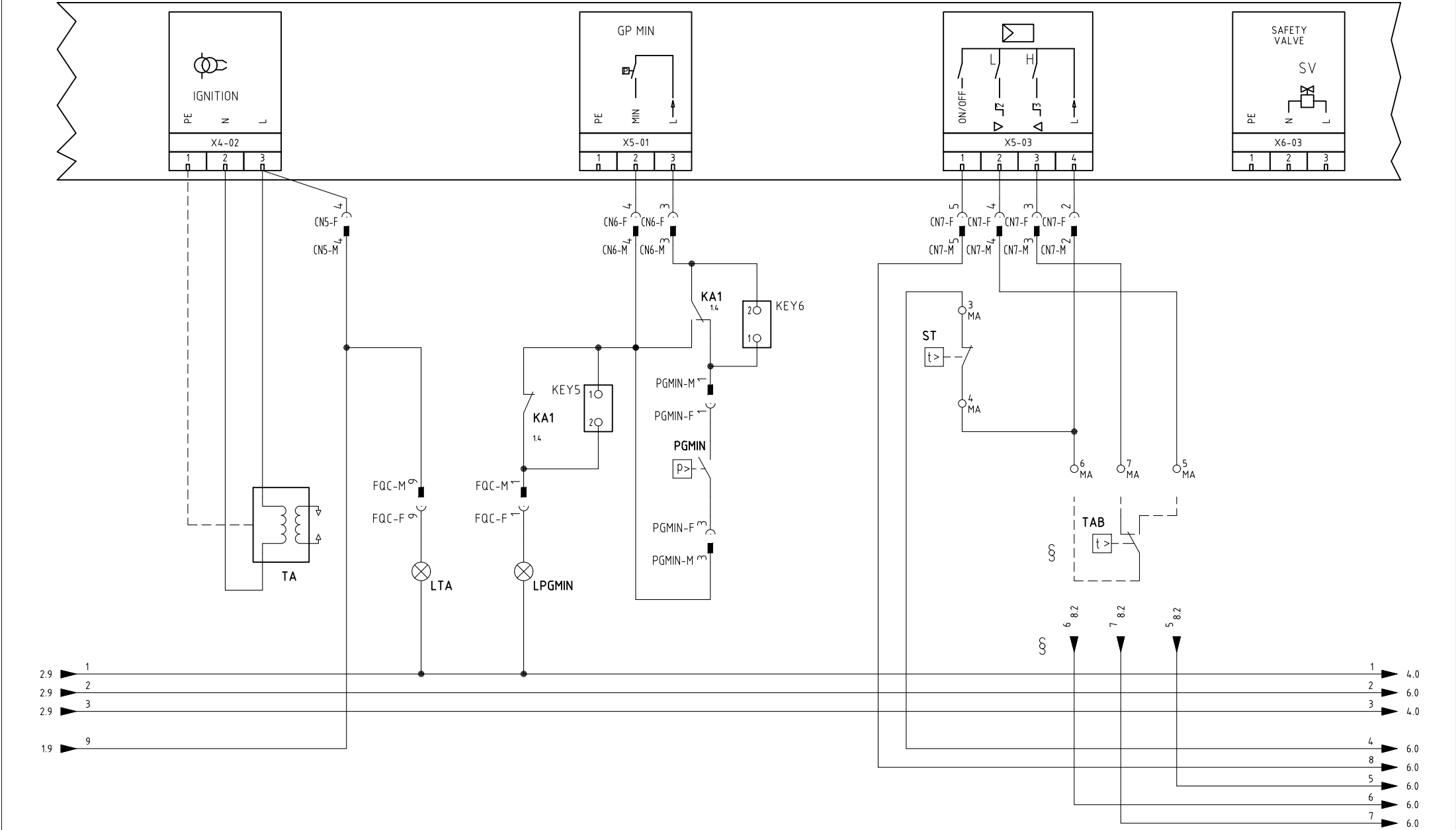
FOGLIO
1

SEQUE
2

TOTALE
12



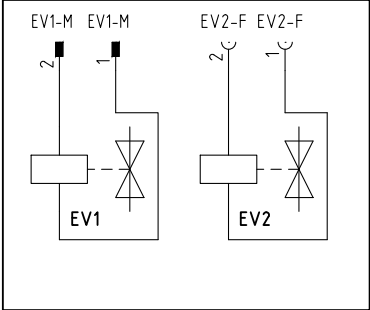
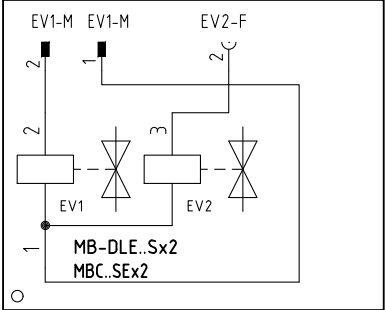
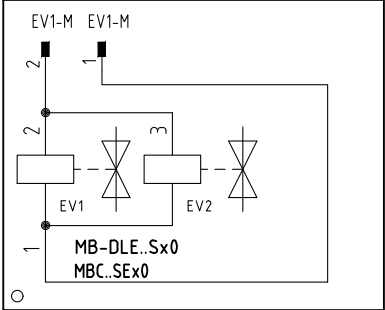
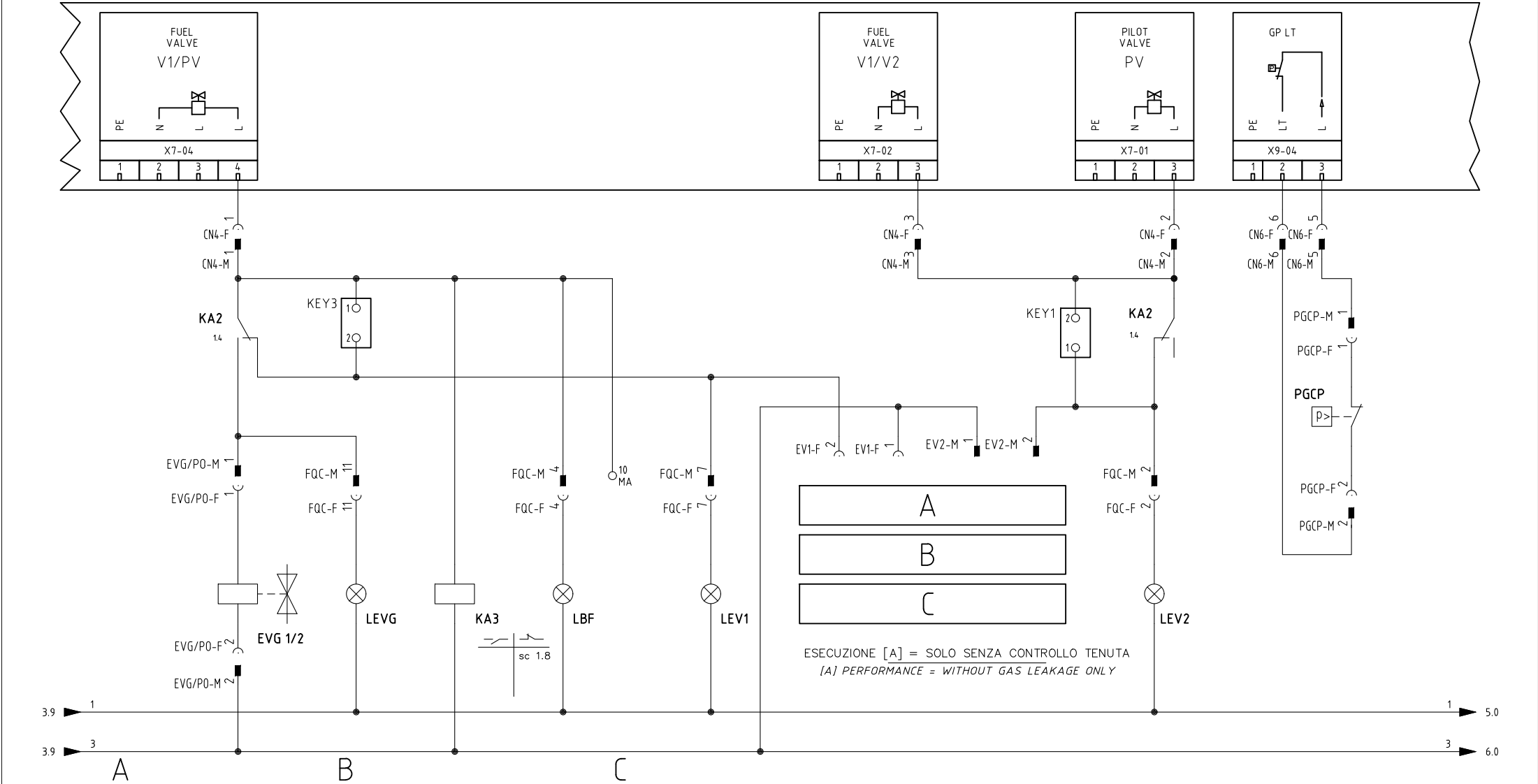
Data	30/09/2014	PREC.	FOGLIO
Revisione	00	1	2
Dis. N.	05 - 1062	3	12



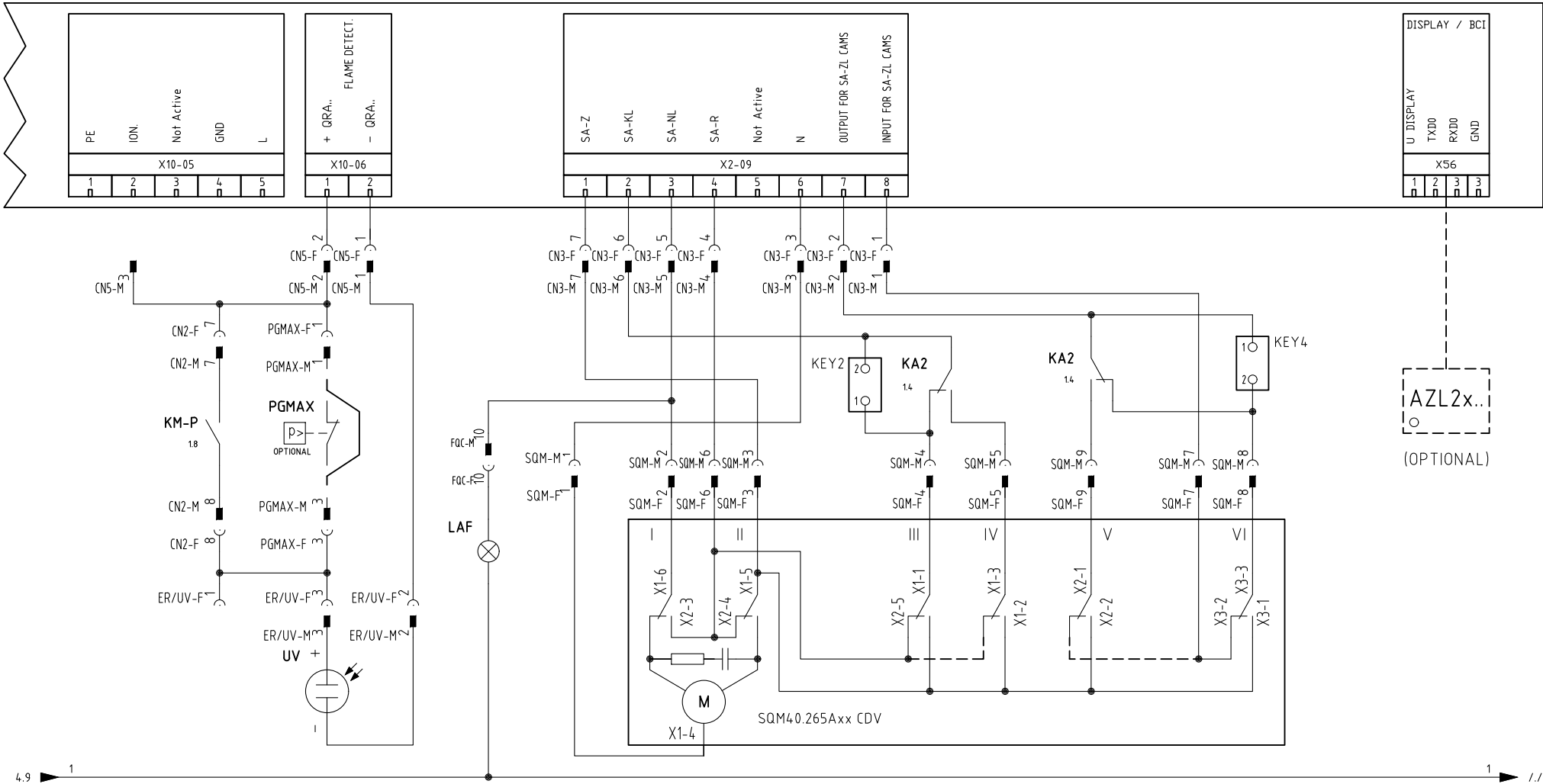
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VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3

Data	30/09/2014	PREC.	FOGLIO
Revisione	00	2	3
Dis. N.	05 - 1062	SEGUE	TOTALE
		4	12



Data	30/09/2014	PREC.	FOGLIO
Revisione	00	3	4
Dis. N.	05 - 1062	SEGUE	TOTALE
		5	12

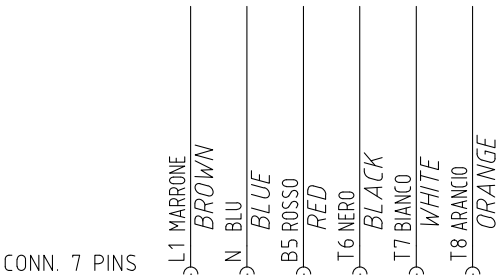
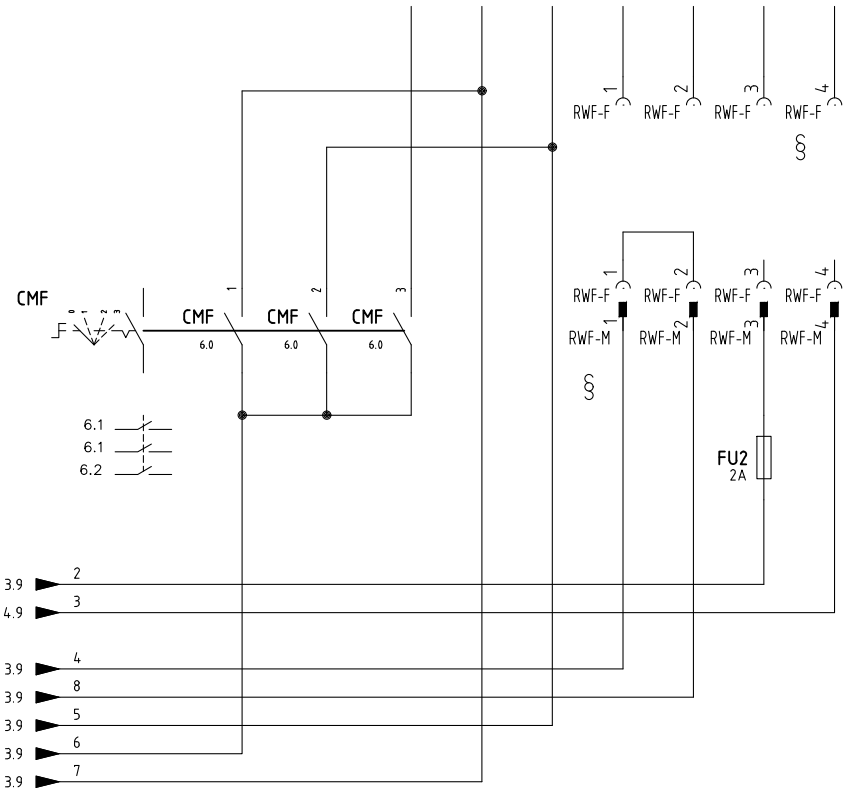
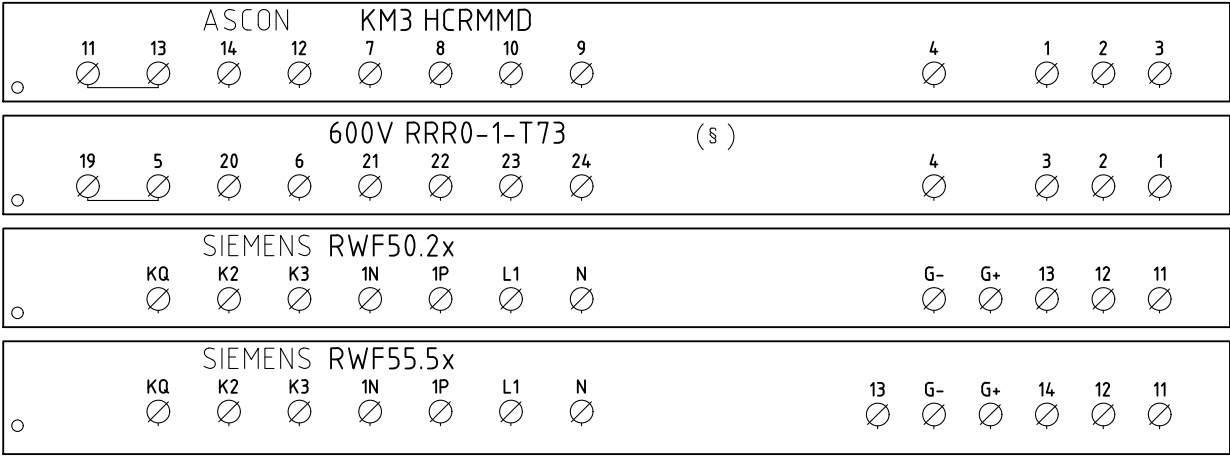


4.9 1 1

SERVOCOMANDO SERRANDA ARIA
 AIR DAMPER ACTUATOR
 SQM40.265Axx CDV

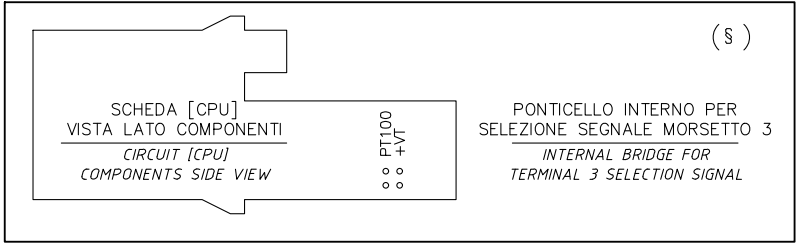
- I ALTA FIAMMA
HIGH FLAME
- II SOSTA
STAND-BY
- III BASSA FIAMMA GAS
GAS LOW FLAME
- IV BASSA FIAMMA GASOLIO
LIGHT OIL LOW FLAME
- V ACCENSIONE GASOLIO
LIGHT OIL IGNITION
- VI ACCENSIONE GAS
GAS IGNITION

Data	30/09/2014	PREC.	FOGLIO
Revisione	00	4	5
Dis. N.	05 - 1062	SEGUE	TOTALE
		6	12



CAVO 7x0,75mmq
7x0,75mmq CABLE

(xx)
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	30/09/2014	PREC.	FOGLIO
Revisione	00	5	6
Dis. N.	05 - 1062	SEGUE	TOTALE
		7	12

(xx)

ATTENZIONE COLLEGAMENTO SONDE CON CONNETTORE 7 POLI

WARNING PROBE CONNECTION WITH 7 PINS CONNECTOR

KM3 HCRMMD

600V RRR0-1-T73

RWF55.5x

RWF50.2x

2

3

SD-TEMP.

T7

T8

PT1000

1000 OHM 0°C

1

2

3

SD-TEMP.

T6

T7

T8

PT100

100 OHM 0°C

1

2

TC

T6

T7

+

-

4

1

(#)

T6

mA

+

-

SD - 4÷20mA

1

2

SD - 0÷10V

T6

T7

+

-

V

4

1

2

(#)

T6

T7

BIANCO WHITE

VERDE GREEN

MARRONE BROWN

U1

GL

SD-PRESS

SIEMENS QBE...

PT100

+

VT

(§)

3 = PT100

3 = +VT

PONTICELLO INTERNO PER SELEZIONE SEGNALE MORSETTO 3

INTERNAL BRIDGE FOR TERMINAL 3 SELECTION SIGNAL

3 (PT100)

2

1

SD-TEMP.

T6

T7

T8

PT100

100 OHM 0°C

2

1

TC

T7

T8

-

+

4

3 (+VT)

2

1

(#)

T6

T7

T8

mA

+

-

SD - 4÷20mA

2

1

SD - 0÷10V

T7

T8

+

-

V

3 (+VT)

2

1

(#)

T6

T7

T8

BIANCO WHITE

VERDE GREEN

MARRONE BROWN

U1

GL

SD-PRESS

SIEMENS QBE...

14

11

SD-TEMP.

SD-TEMP. SIEMENS

T6

T8

PT1000

1000 OHM 0°C

14

12

11

SD-TEMP.

T6

T7

T8

PT100

100 OHM 0°C

14

12

TC

T6

T7

-

+

G-

G+

14

12

(#)

N

B5

T6

T7

mA

+

-

SD - 4÷20mA

13

14

SD - 0÷10V

L1

T6

+

-

V

13

G-

G+

14

(#)

L1

N

B5

T6

BIANCO WHITE

VERDE GREEN

MARRONE BROWN

U1

GL

SD-PRESS

SIEMENS QBE... 0÷10V

13

11

SD-TEMP.

SD-TEMP. SIEMENS

T6

T8

PT1000

1000 OHM 0°C

13

12

11

SD-TEMP.

T6

T7

T8

PT100

100 OHM 0°C

13

12

TC

T6

T7

-

+

G-

G+

13

12

(#)

N

B5

T6

T7

mA

+

-

SD - 4÷20mA

13

11

SD - 0÷10V

T6

T8

+

-

V

G-

G+

13

11

(#)

N

B5

T6

T8

BIANCO WHITE

VERDE GREEN

MARRONE BROWN

U1

GL

SD-PRESS

SIEMENS QBE... 0÷10V

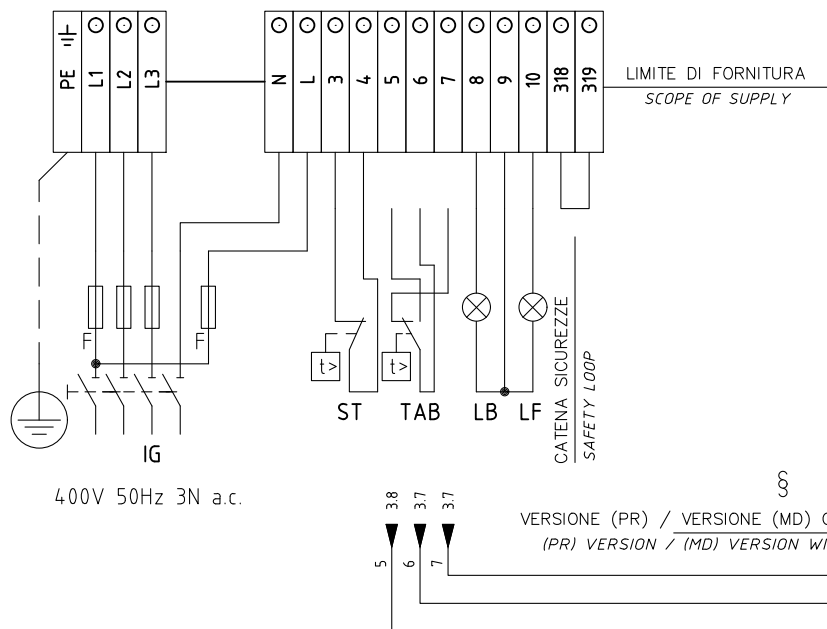
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COLLEGAMENTO SOLO PER TRASDUTTORI PASSIVI

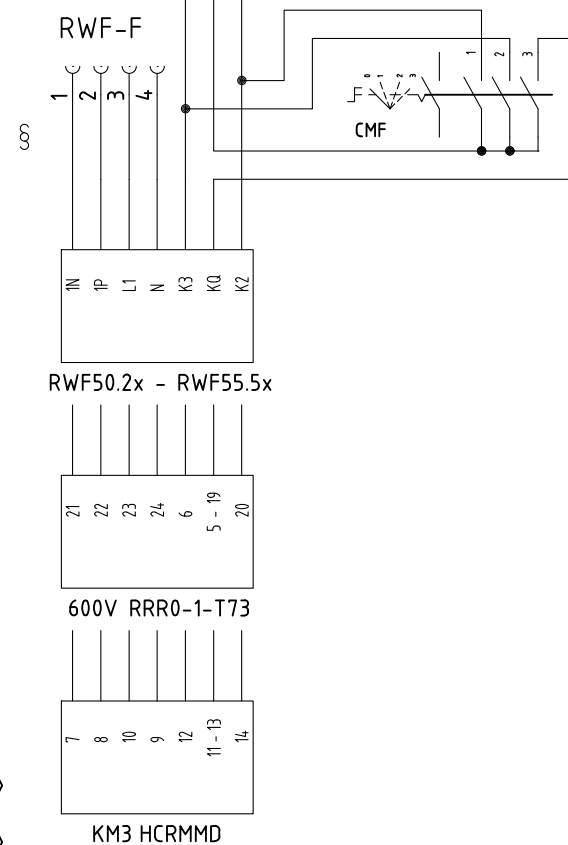
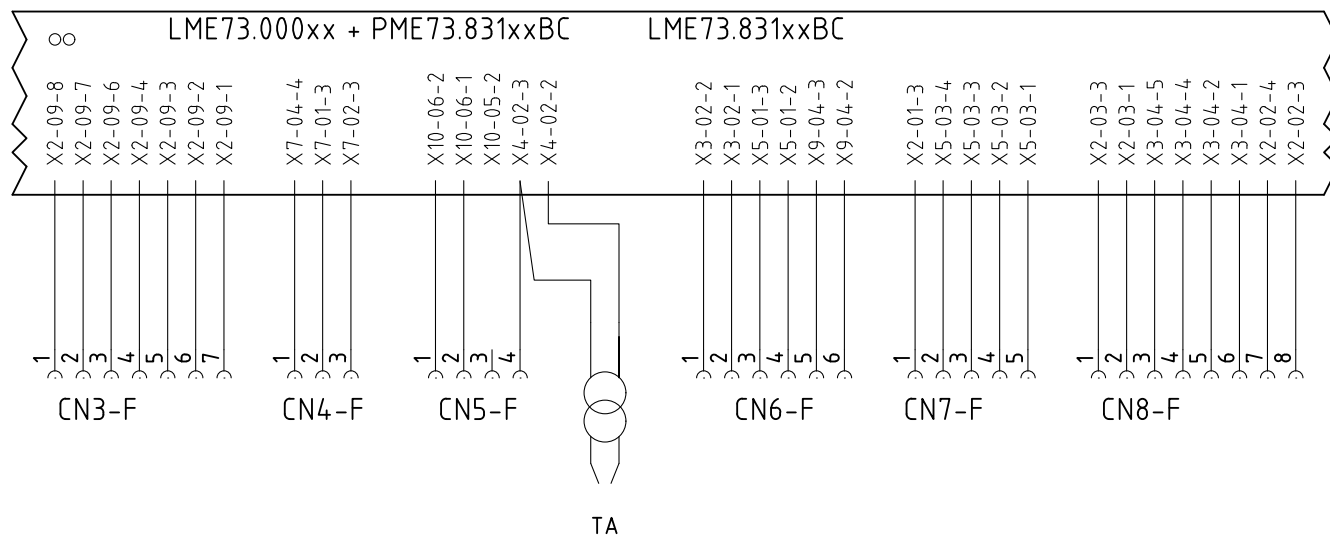
TRASDUCER PASSIVE CONNECTION ONLY

Data	30/09/2014	PREC.	FOGLIO
Revisione	00	6	7
Dis. N.	05 - 1062	SEGUE	TOTALE
		8	12

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

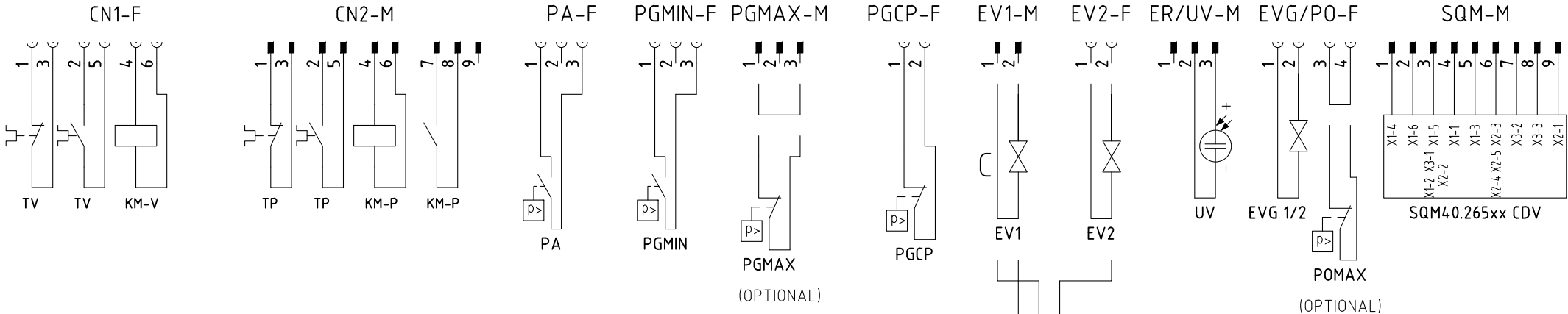


VERSIONE (PR) / VERSIONE (MD) CON RWF.. / 600V / KM3
(PR) VERSION / (MD) VERSION WITH RWF.. / 600V / KM3



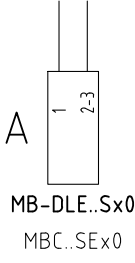
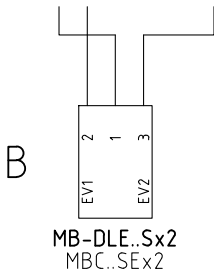
KEY1		KEY2		KEY3		KEY4		KEY5		KEY6		KEY7	
1	2	1	2	1	2	1	2	1	2	1	2	1	2
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Data	30/09/2014	PREC.	FOGLIO
Revisione	00	7	8
Dis. N.	05 - 1062	SEGUE	TOTALE
		9	12

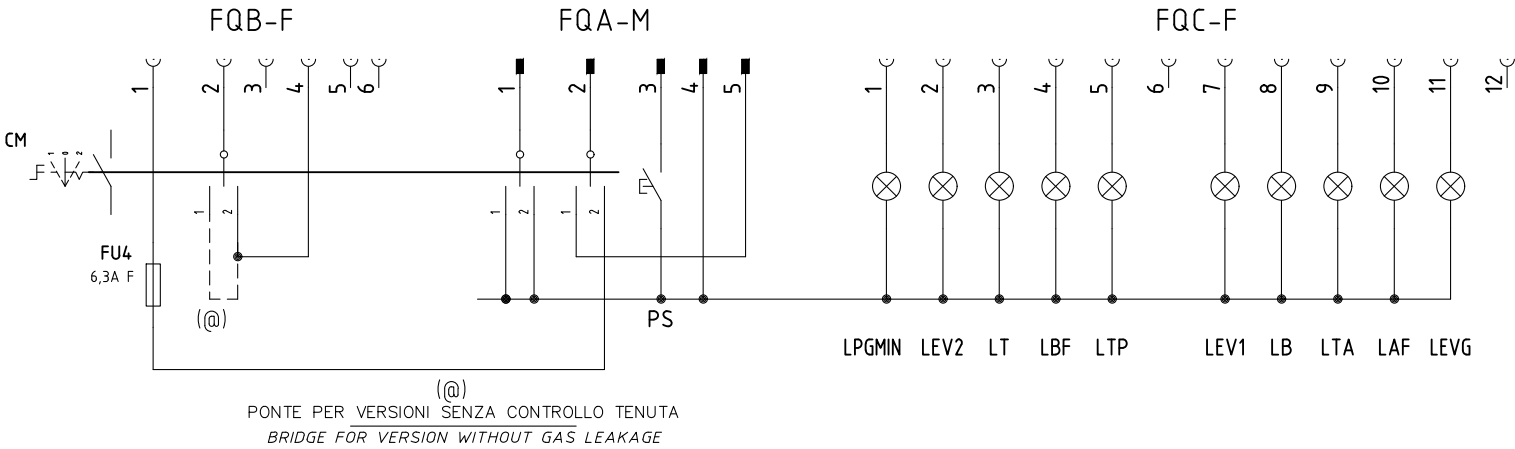


SERVOCOMANDO SERRANDA ARIA
AIR DAMPER ACTUATOR
SQM40.265Axx CDV

- I
- ALTA FIAMMA
HIGH FLAME
- II
- SOSTA
STAND-BY
- III
- BASSA FIAMMA GAS
GAS LOW FLAME
- IV
- BASSA FIAMMA GASOLIO
LIGHT OIL LOW FLAME
- V
- ACCENSIONE GASOLIO
LIGHT OIL IGNITION
- VI
- ACCENSIONE GAS
GAS IGNITION



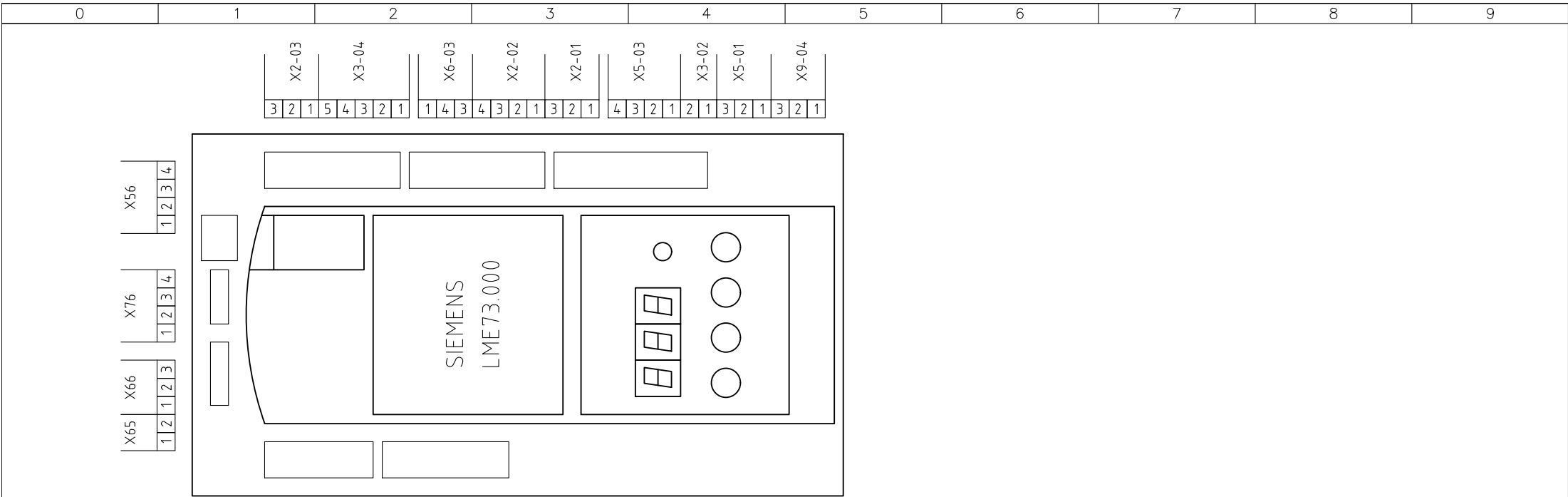
ESECUZIONE [A] = SOLO SENZA CONTROLLO TENUTA
[A] PERFORMANCE = WITHOUT GAS LEAKAGE ONLY



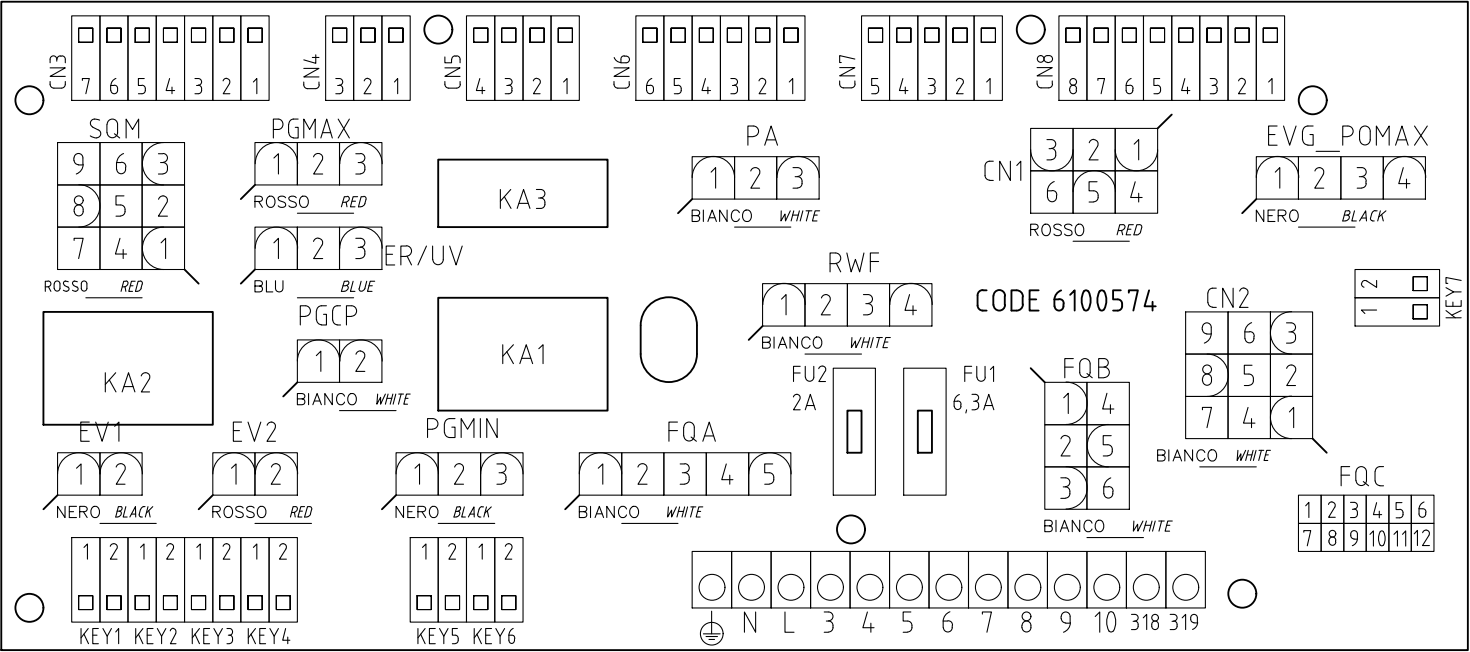
Data	30/09/2014	PREC.	FOGLIO
Revisione	00	8	9
Dis. N.	05 - 1062	SEGUE	TOTALE
		10	12

Sigla/Item	Foglio/Sheet	Funzione	Function
600V RRR0-1-T73	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
AZL2x..	5	INTERFACCIA UTENTE	USER INTERFACE
CM	1	COMMUTATORE FUNZIONAMENTO 1)GAS 0)SPENTO 2)GASOLIO	MANUAL OPERATION SWITCH 1)GAS 0)OFF 2)LIGHT 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	4	ELETTROVALVOLA GAS LATO RETE	UPSTREAM GAS SOLENOID VALVE
EV2	4	ELETTROVALVOLA GAS LATO BRUCIATORE	DOWNSTREAM GAS SOLENOID VALVE
EVG 1/2	4	ELETTROVALVOLE GASOLIO	LIGHT OIL ELECTRO VALVE
FU1	1	FUSIBILE LINEA AUSILIARI	AUXILIARY LINE FUSE
FU2	6	FUSIBILE	FUSE
FU3	1	FUSIBILI LINEA POMPA	PUMP LINE FUSES
FU4	1	FUSIBILE AUSILIARIO	AUXILIARY FUSE
FU-A	1	FUSIBILI DI LINEA	LINE FUSES
FU-B	1	FUSIBILE DI LINEA	LINE FUSE
IG	1	INTERRUTTORE GENERALE	MAINS SWITCH
KA1	1	RELE' AUSILIARIO	AUXILIARY RELAY
KA2	1	RELE' AUSILIARIO	AUXILIARY RELAY
KA3	4	RELE' AUSILIARIO	AUXILIARY RELAY
KM3 HCRMMD	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
KM-P	1	CONTATTORE MOTORE POMPA GASOLIO	LIGHT OIL PUMP MOTOR CONTACTOR
KM-V	1	CONTATTORE MOTORE VENTILATORE	FAN MOTOR CONTACTOR
LAF	5	LAMPADA SEGNALAZIONE ALTA FIAMMA BRUCIATORE	BURNER IN HIGH FLAME INDICATOR LIGHT
LB	2	LAMPADA SEGNALAZIONE BLOCCO BRUCIATORE	INDICATOR LIGHT FOR BURNER LOCK-OUT
LBF	4	LAMPADA SEGNALAZIONE BASSA FIAMMA BRUCIATORE	BURNER IN LOW FLAME INDICATOR LIGHT
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	4	LAMPADA SEGNALAZIONE APERTURA [EVg]	INDICATOR LIGHT FOR OPENING OF ELECTRO-VALVE [EVg]
LME73.000xx + PME73.831xxBC	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LME73.831xxBC	1	APPARECCHIATURA DI COMANDO	CONTROL SCHEME
LPGMIN	3	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	3	LAMPADA SEGNALAZIONE TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER INDICATOR LIGHT
LTP	1	LAMPADA SEGNALAZIONE BLOCCO TERMICO MOTORE VENTILATORE	INDICATOR LIGHT FOR FAN MOTOR OVERLOAD THERMAL CUTOUT

Sigla/Item	Foglio/Sheet	Funzione	Function
MB-DLE..Sx0	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MB-DLE..Sx2	4	GRUPPO VALVOLE GAS	GAS VALVES GROUP
MBC..SEx0	4	GRUPPO VALVOLE GAS (ALTERNATIVO)	GAS VALVES GROUP (ALTERNATIVE)
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 (OPTIONAL)	GAS LEAKAGE PRESSURE SWITCH (OPTIONAL)
PGMAX	5	PRESSOSTATO GAS DI MASSIMA PRESSIONE (OPTIONAL)	MAXIMUM PRESSURE GAS SWITCH (OPTIONAL)
PGMIN	3	PRESSOSTATO GAS DI MINIMA PRESSIONE	MINIMUM GAS PRESSURE SWITCH
POMAX	2	PRESSOSTATO DI MASSIMA PRESSIONE OLIO (OPTIONAL)	MAXIMUM OIL PRESSURE SWITCH (OPTIONAL)
PS	2	PULSANTE SBLOCCO FIAMMA	FLAME UNLOCK BUTTON
PT100	7	SONDA DI TEMPERATURA	TEMPERATURE PROBE
RWF50.2x	6	REGOLATORE MODULANTE	BURNER MODULATOR
RWF55.5x	6	REGOLATORE MODULANTE (ALTERNATIVO)	BURNER MODULATOR (ALTERNATIVE)
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
SQM40.265Axx CDV	5	SERVOCOMANDO SERRANDA ARIA	AIR DAMPER ACTUATOR
ST	3	SERIE TERMOSTATI/PRESSOSTATI	SERIES OF THERMOSTATS OR PRESSURE SWITCHES
TA	3	TRASFORMATORE DI ACCENSIONE	IGNITION TRANSFORMER
TAB	3	TERMOSTATO/PRESSOSTATO ALTA-BASSA FIAMMA	HIGH-LOW THERMOSTAT/PRESSURE SWITCHES
TC	7	TERMOCOPPIA	THERMOCOUPLE
TP	1	TERMICO MOTORE POMPA	PUMP MOTOR THERMAL
TV	1	TERMICO MOTORE VENTILATORE	FAN MOTOR THERMAL
UV	5	SONDA UV RILEVAZIONE FIAMMA	UV FLAME DETECTOR



VISTA LATO COMPONENTI
COMPONENTS SIDE VIEW



Data	30/09/2014	PREC.	FOGLIO
Revisione	00	11	12
Dis. N.	05 - 1062	SEGUE	TOTALE
		/	12