	0	1	2	3	4	5	6	7	8	9	10	11	12
A													
B													
C													
D													
E													
F													
G													
H													
I													

DESIGN	VOLTAGE EXERCISE 400V 3P 50-60Hz	NORMS CEI EN 60204-1 / PROTECTION
SERIES	VOLTAGE CONTROLS 230V	+ =
JOB	VOLTAGE SEGNALS 230V	
CUSTOMER		

REV.	DESCRIPTION	DATE	SIGN.
10	AGG. POTENZA	04/07/24	A.M.
9	AGG. FREQ. FUNZ.	16/04/21	G.M.
8	AGG. S. FUNZ	17/12/18	A.M.
7	REV. GENERALE	27/05/15	D.P.

	DATE	SIGN.
DESIGN.	27/05/15	D.P.
CHECK.	27/05/15	G.C.
APPROV.		

CONTROL PANEL
HPT 1P

825040026

SHEET
T.F.

REPL. THE: | REOL. BY: | FILE :

REV.	DESCRIPTION	DATE	SIGN.		
10	AGG. POTENZA	04/07/24	A.M.	DATE	12/12/2012
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	DESIGN.	Gardin
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	CHECK.	
				APPROV.	

REPLACED THE: | REPLACED BY: | FILE :

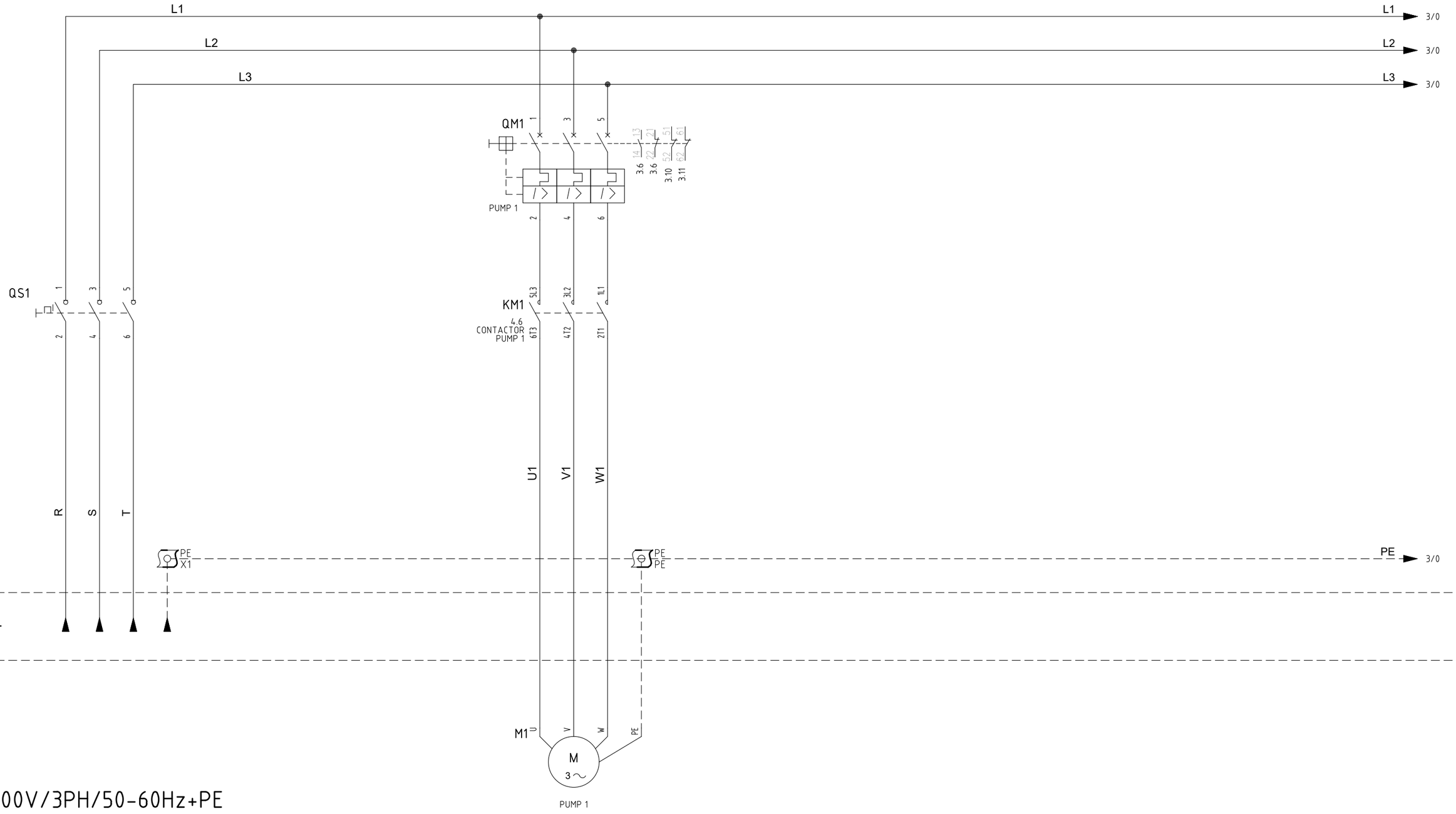
JOB TITLE: HPT 1P

DESCRIPTION SHEET :
DATI IDENTIFICAZIONE QUADRO
IDENTIFICATION DATA PANEL

Wiring Diagram 825040026 = +

FG. 1
F.S. 2
F.T. 7

This drawing is valid only after approval of the Trained Planner



400V/3PH/50-60Hz+PE

PROTEZIONE MAGNETOTERMICA
DIFFERENZIALE A CURA DEL CLIENTE
DIFFERENTIAL PROTECTION CIRCUIT
BY THE CUSTOMER

REV.	DESCRIPTION	DATE	SIGN.	APPROV.
10	AGG. POTENZA	04/07/24	A.M.	DATE 12/12/2012
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	DESIGN. Gardin
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	CHECK.

REPLACED THE: | REPLACED BY: | FILE :

JOB TITLE:
HPT 1P

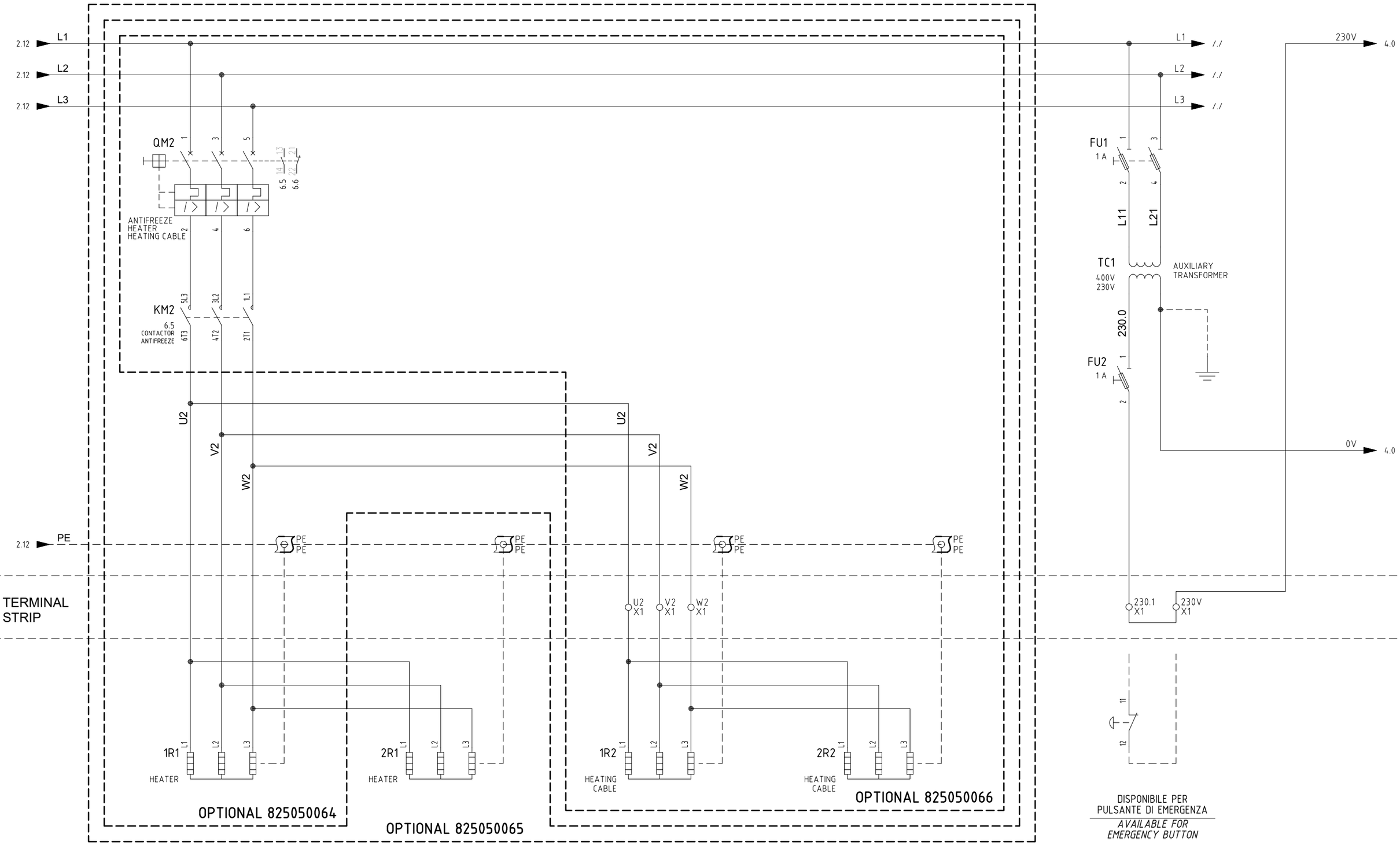
DESCRIPTION SHEET :
ALIMENTAZIONE POMPE E AUSILIARI
AUXILIARY POWER AND PUMPS

Wiring Diagram
825040026

=
+

FG. 2
F.S. 3
F.T. 7

This drawing is valid only after approval of the Trained Planner



REV.	DESCRIPTION	DATE	SIGN.	APPROV.	
10	AGG. POTENZA	04/07/24	A.M.	DATE	12/12/2012
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	DESIGN.	Gardin
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	CHECK.	

REPLACED THE: | REPLACED BY: | FILE :

JOB TITLE:
HPT 1P

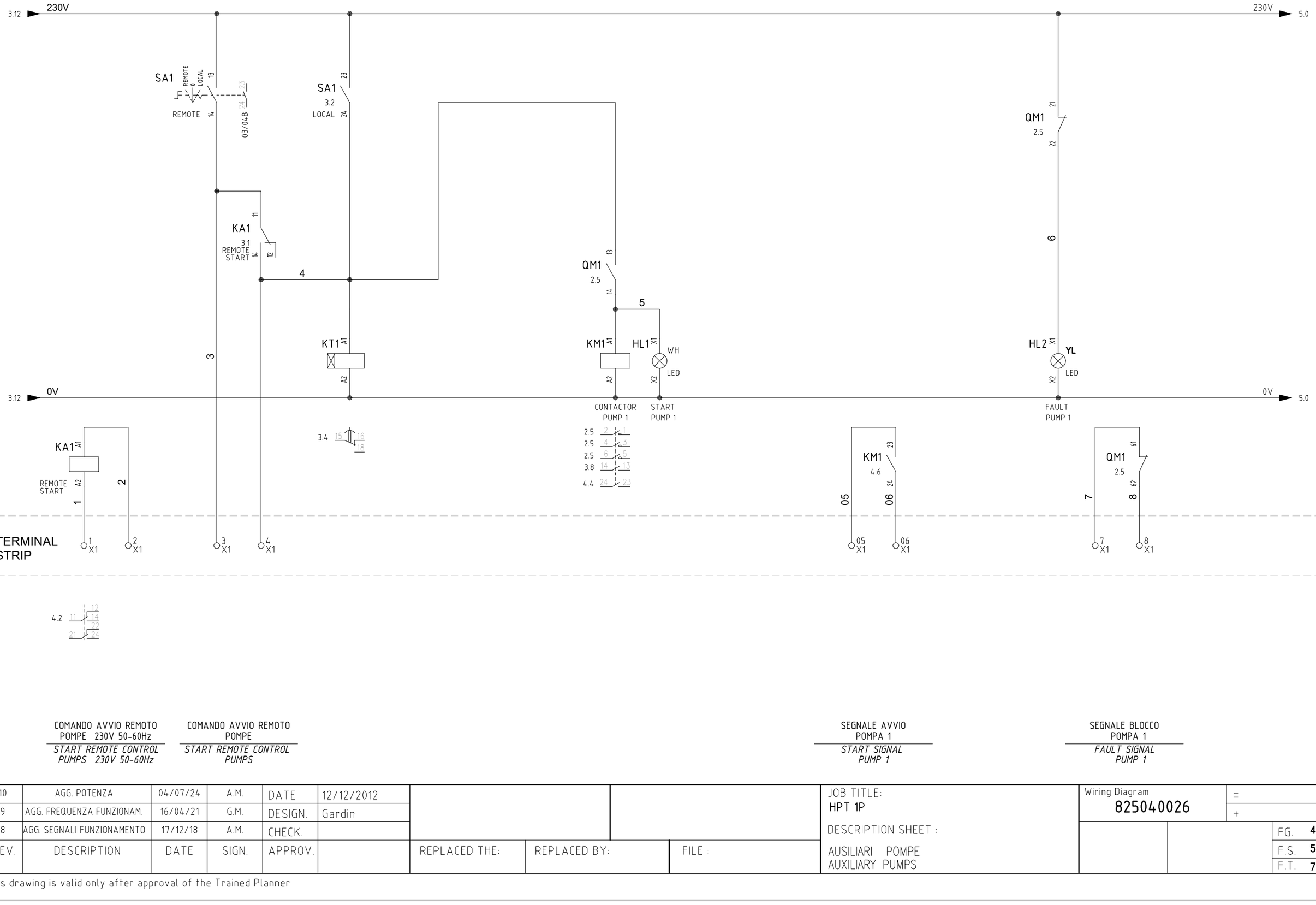
DESCRIPTION SHEET :
ALIMENTAZIONE POMPE E AUSILIARI
AUXILIARY POWER AND PUMPS

Wiring Diagram
825040026

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FG. 3
F.S. 4
F.T. 7

This drawing is valid only after approval of the Trained Planner



COMANDO AVVIO REMOTO POMPE 230V 50-60Hz
START REMOTE CONTROL PUMPS 230V 50-60Hz

COMANDO AVVIO REMOTO POMPE
START REMOTE CONTROL PUMPS

SEGNALE AVVIO POMPA 1
START SIGNAL PUMP 1

SEGNALE BLOCCO POMPA 1
FAULT SIGNAL PUMP 1

REV.	DESCRIPTION	DATE	SIGN.	APPROV.
10	AGG. POTENZA	04/07/24	A.M.	
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	

DATE 12/12/2012
DESIGN. Gardin
CHECK.

REPLACED THE:
REPLACED BY:
FILE :

JOB TITLE: HPT 1P

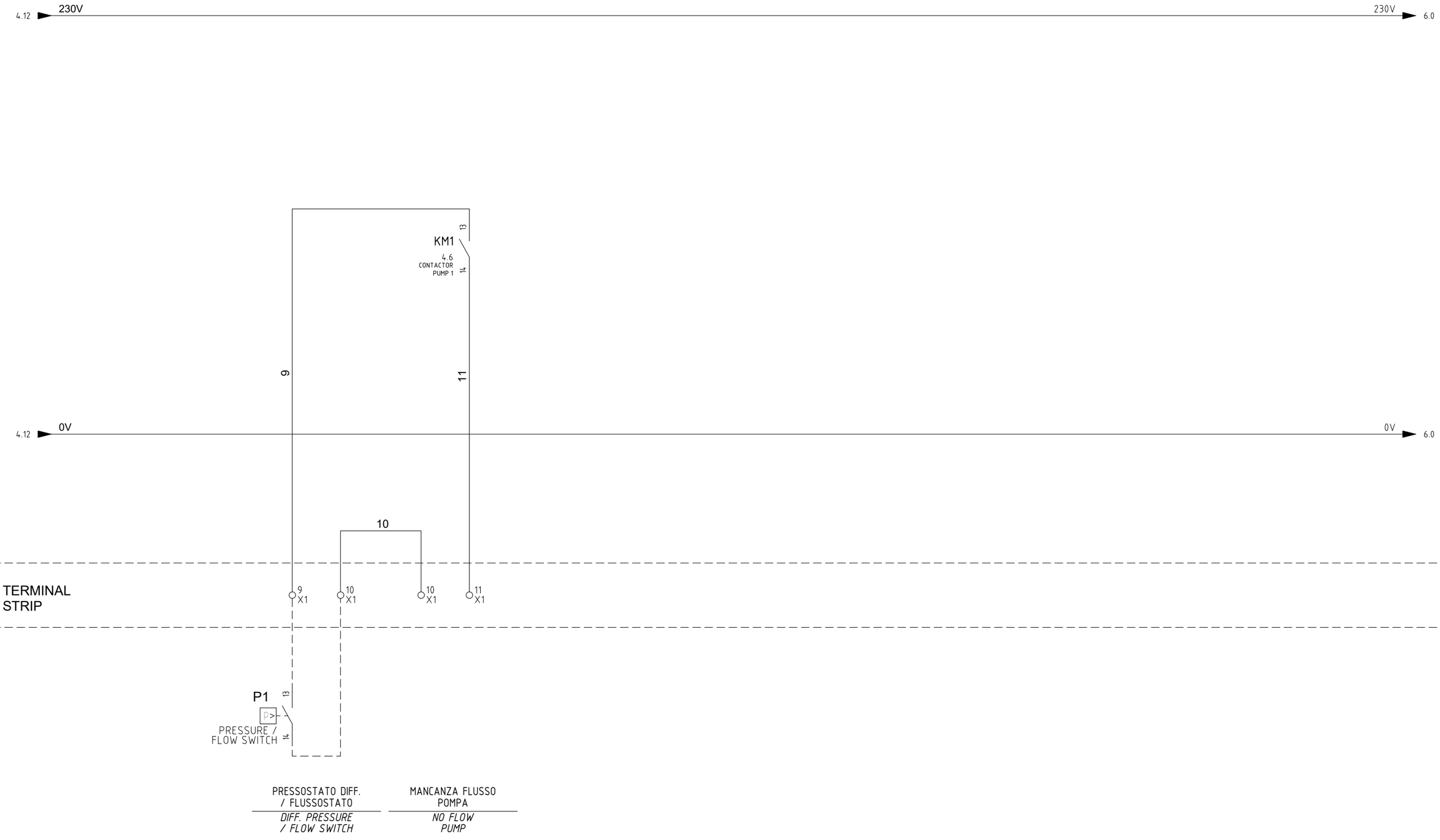
DESCRIPTION SHEET :
AUSILIARI POMPE
AUXILIARY PUMPS

Wiring Diagram 825040026

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+

FG. 4
F.S. 5
F.T. 7

This drawing is valid only after approval of the Trained Planner



REV.	DESCRIPTION	DATE	SIGN.	APPROV.	
10	AGG. POTENZA	04/07/24	A.M.	DATE	12/12/2012
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	DESIGN.	Gardin
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	CHECK.	

REPLACED THE: | REPLACED BY: | FILE :

JOB TITLE:
HPT 1P

DESCRIPTION SHEET :
AUSILIARI POMPE
AUXILIARY PUMPS

Wiring Diagram
825040026

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FG. 5
F.S. 6
F.T. 7

This drawing is valid only after approval of the Trained Planner

OPTIONAL 825050064 - 825050065 - 825050066

5.12 230V

230V /./

TH3

QM2 13
3.2 ANTIFREEZE HEATER 14

13

12

QM2 21
3.2 ANTIFREEZE HEATER 22

17

EH1

KM2 A1
A2

5.12 0V

0V /./

CONTACTOR ANTIFREEZE

3.2 2 1
3.2 4 3
3.2 6 5
14 13

14

15

TERMINAL STRIP

230V X1

12 X1

14 X1

15 X1

TH1 11
SAFETY THERMOSTAT 12

TH2 11
ANTIFREEZE THERMOSTAT 12

TERMOSTATO SICUREZZA ACCUMULO
SAFETY THERMOSTAT

TERMOSTATO ANTIGELO
ANTIFREEZE THERMOSTAT

SEGNALE BLOCCO ANTIGELO
FAULT SIGNAL ANTIFREEZE

OPTIONAL SCALDIGLIA
OPTIONAL HEATER

REV.	DESCRIPTION	DATE	SIGN.	APPROV.	
10	AGG. POTENZA	04/07/24	A.M.	DATE	12/12/2012
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	DESIGN.	Gardin
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	CHECK.	

REPLACED THE: | REPLACED BY: | FILE :

JOB TITLE: HPT 1P

DESCRIPTION SHEET :
AUSILIARI ANTIGELO
AUXILIARY ANTIFREEZE HEATER

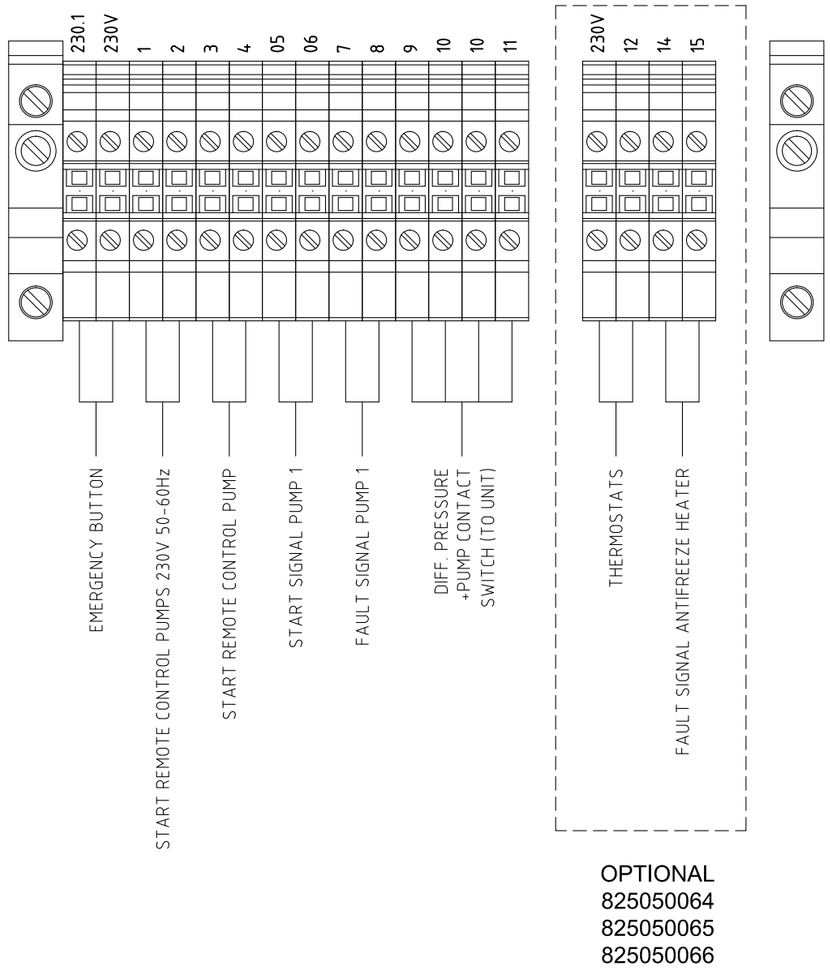
Wiring Diagram 825040026

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FG. 6
F.S. 7
F.T. 7

This drawing is valid only after approval of the Trained Planner



REV.	DESCRIPTION	DATE	SIGN.	APPROV.	
10	AGG. POTENZA	04/07/24	A.M.	DATE	12/12/2012
9	AGG. FREQUENZA FUNZIONAM.	16/04/21	G.M.	DESIGN.	Gardin
8	AGG. SEGNALI FUNZIONAMENTO	17/12/18	A.M.	CHECK.	

REPLACED THE:

REPLACED BY:

FILE :

JOB TITLE:
HPT 1P

DESCRIPTION SHEET :
MORSETTIERA
TERMINAL STRIP

Wiring Diagram
825040026

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FG. 7

F.S. /

F.T. 7

This drawing is valid only after approval of the Trained Planner