BASE LOAD POWER HUB (BLPH)

TR-200DE1 Termination and Wiring Diagram

ROSETTI MARINO

1	NO COMMENTS - APPROVED - WORK MAY PROCEED
2	MINOR COMMENTS - REVISE AND RESUBMIT - WORK MAY PROCEED
3	MAJOR COMMENTS – REJECTED – DO NOT PROCEED
4	APPROVAL NOT REQUIRED

NOTE: Approval doesn't relieve the supplier from mandatory compliance with contractual documents and specifications. Comments made do not imply acceptance of any cost or delivery impact.

Sign	Date
Luca Macula	15/05/2024

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REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	15/05/24	ML	MF	MF	ISSUE FOR INFORMATION (IFI)
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TITLE : BASE LOAD POWER HUB (BLPH)
TR-200DE1 Termination and Wiring Diagram
FRONT PAGE

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK | SCALE : NTS

A3 | DRAWING NO. 1723001697-EL-DG-00011 | SHEET 001 | REV. 04

F.to UNI A3: 420mmx297mm

File Name : 1723001697-EL-DG-00011 Rev. 04

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
04	001	FRONT PAGE	
04	002	SUMMARY and GENERAL NOTES	
04	003	LAYOUT - AUXILIARY CONTROL PANEL	
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TR-200DE1 Termination and Wiring Diagram
SUMMARY and GENERAL NOTES

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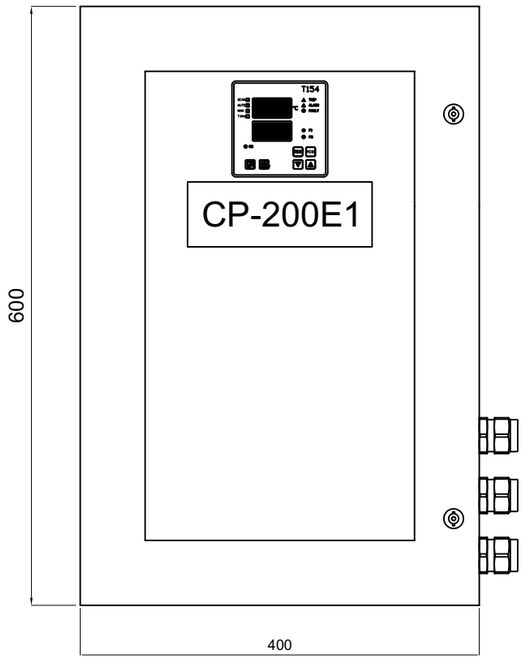
A3 | DRAWING NO. 1723001697-EL-DG-00011 | SHEET 002 | REV. 04

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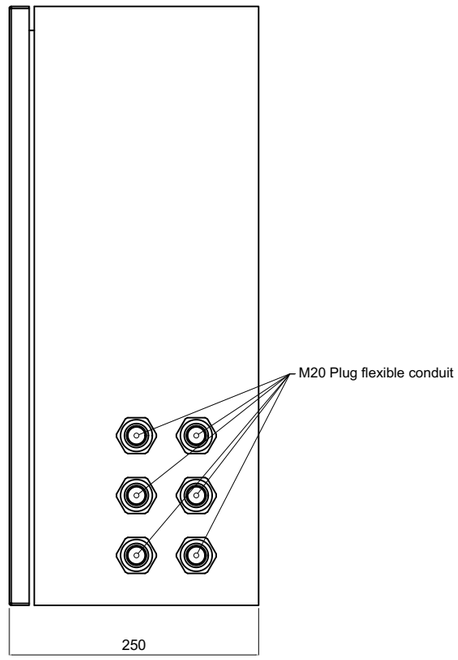
File Name : 1723001697-EL-DG-00011 Rev. 04

LAYOUT - AUXILIARY CONTROL PANEL

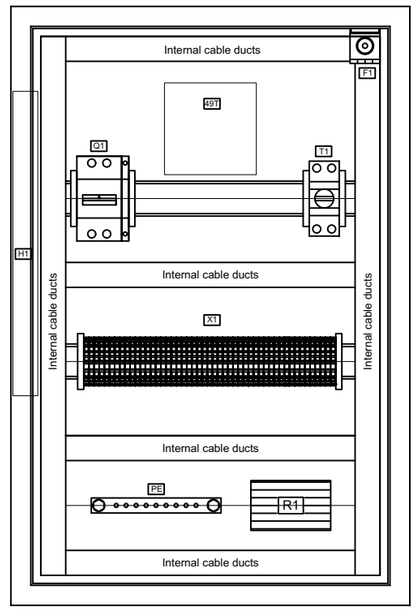
Frontal view

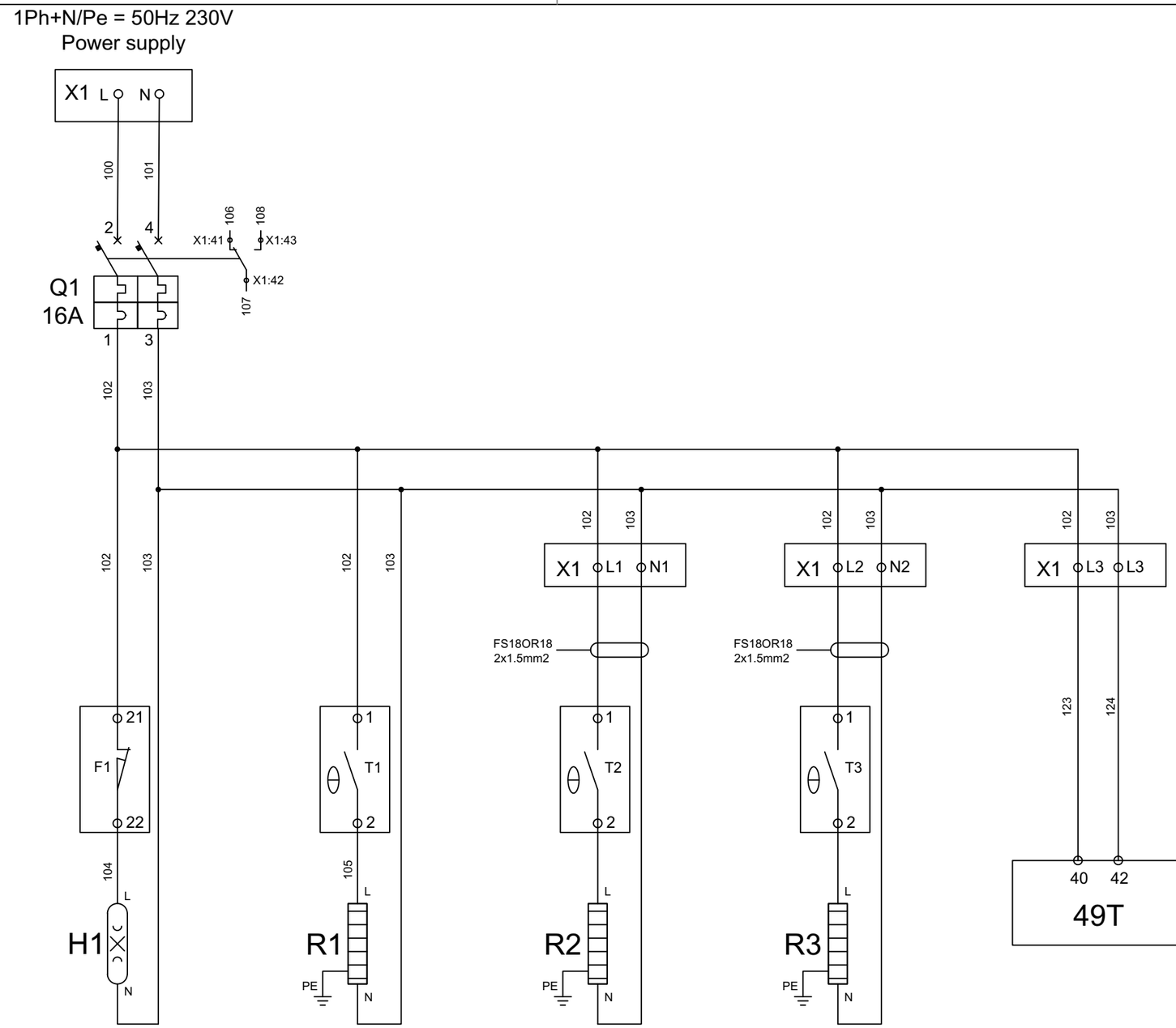


Left side view



Internal view


Internal cable ducts
Internal cable ducts
Internal cable ducts



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TR-200DE1 Termination and Wiring Diagram
INTERNAL POWER CIRCUIT DIAGRAM

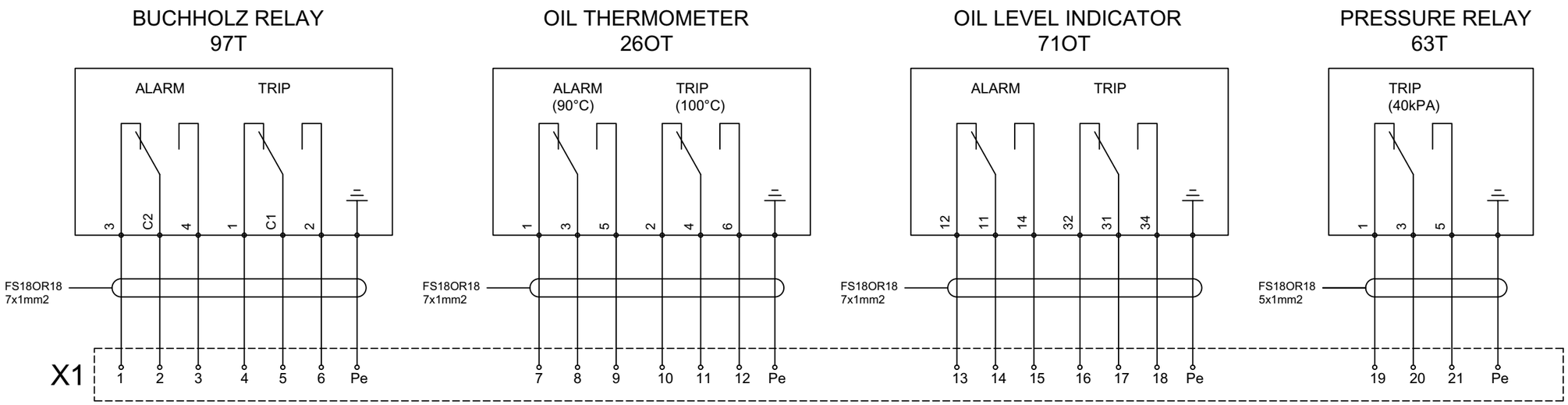
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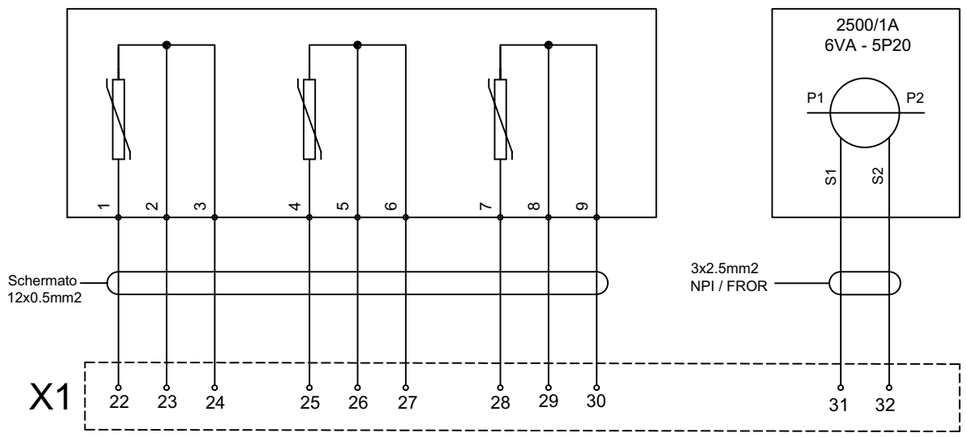
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PROTECTION DEVICES ON TRANSFORMER





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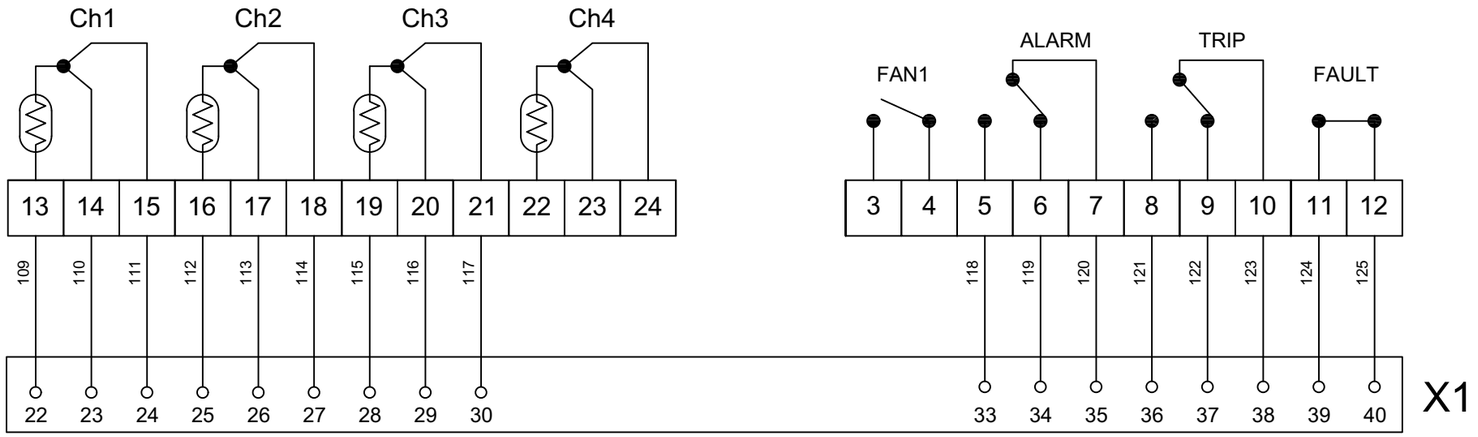
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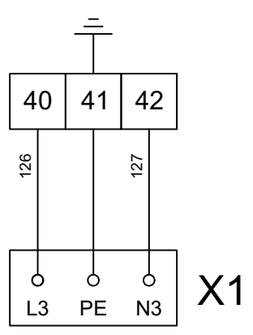
WINDING TEMPERATURE INDICATOR - 49T

T154 - TECSYSTEM



POWER SUPPLY

24÷240 Vac-dc 50 / 60Hz



SETTING:

- OIL WINDING: 95°C
- TRIP WINDING: 105°C

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TITLE : BASE LOAD POWER HUB (BLPH)
TR-200DE1 Termination and Wiring Diagram
THERMAL CONTROL UNIT

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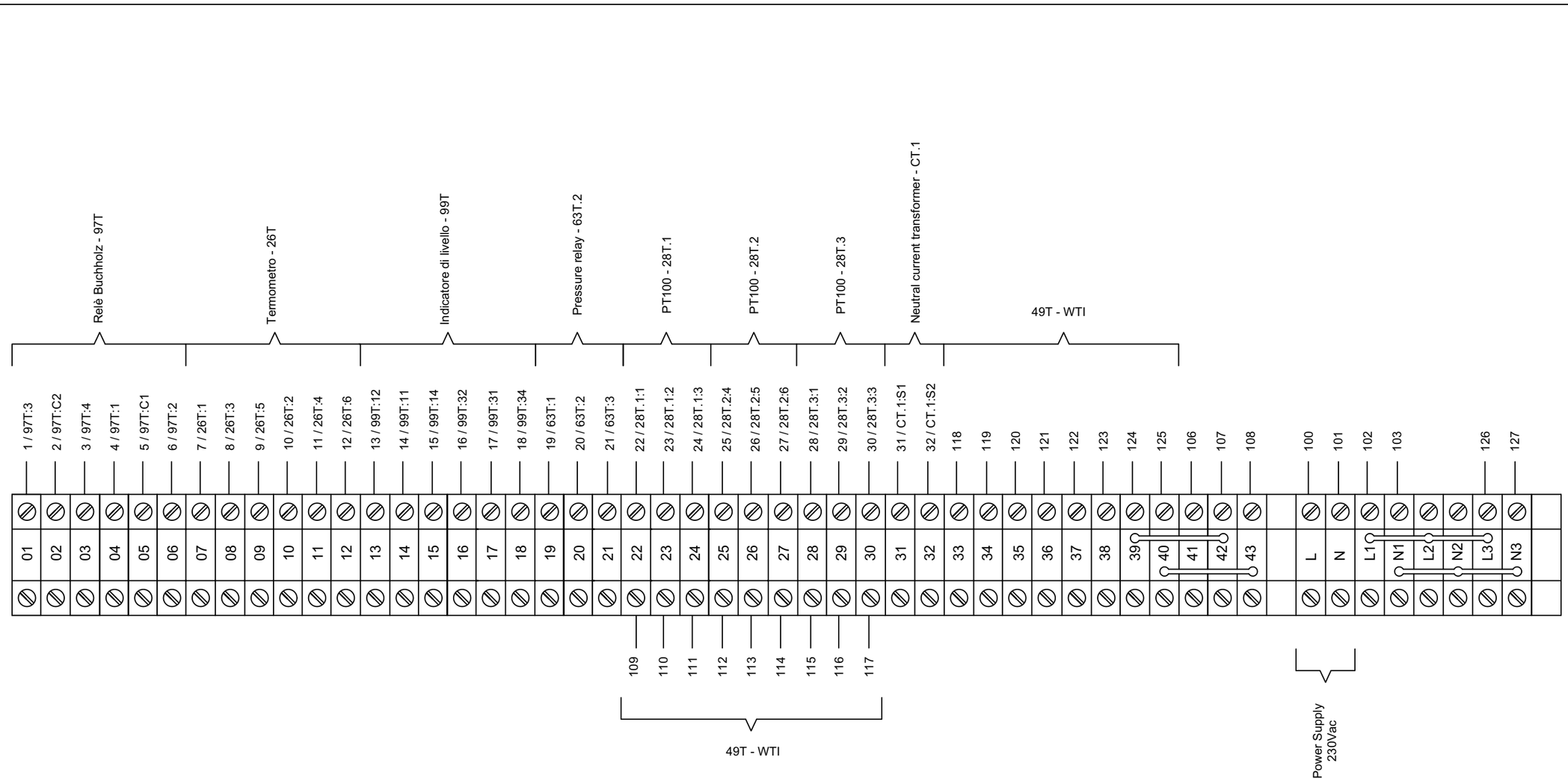
DRAWING NO. 1723001697-EL-DG-00011

SHEET 001

REV. 04

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ALL PE CONDUCTORS WILL BE CONNECTED AT PE BAR

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TITLE : BASE LOAD POWER HUB (BLPH)
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TERMINAL STRIP

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Label	Description	Supplier	Model No.	Quantity	
Q1	MCB	ABB	S202 - C16 + S2C - H6R	1	
H1	CONTROL PANEL LAMP	ARTELETA	230V - 8W	1	
F1	MICROSWITCH	PIZZATO	FM 1815-S1	1	
R1	CONTROL PANEL HEATER - 15W	FANDIS	HWM015	1	
T1	CONTROL PANEL THERMOSTAT	FANDIS	TRT-10A230V-NCF	1	
R2	H.V. 6.6kV - CABLE BOX HEATER - 100W	FANDIS	HWM0100	1	
T2	H.V. 6.6kV - CABLE BOX HEATER THERMOSTAT	FANDIS	TRT-10A230V-NCF	1	
R3	L.V. 420V - CABLE BOX HEATER - 100W	FANDIS	HWM0100	1	
T3	L.V. 420V - CABLE BOX HEATER THERMOSTAT	FANDIS	TRT-10A230V-NCF	1	
49T	THERMAL CONTROL UNIT	TECSYSTEM	T154	1	
X1	TERMINAL STRIP	PHOENIX	ST2.5	51	

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