



EUROKLIMAT
Cooling System Solutions

Wiring Diagram / Schéma de câblage

85505170/111/A

Machine model / Modèle de machine

EKE NewGen IN/ST/AS/00/00 121

Electrical data / Données électriques

Main Voltage / Tension principale	400V/3ph/50Hz
Auxiliary Voltage / Tension auxiliaire	230Vac-24Vac

Dati elettrici / Electrical data / Données électriques / Elektrische Daten:

Potenza max. assorbita / Max. total power input / Puissance absorbée totale max. / Max. gesamtleistung:	12,4 kW
Corrente max. assorbita / Max. absorbed current / Courant max. absorbé / Max. absorbierter strom	22,3 A
Corrente di spunto / Starting current / Courant de démarrage / Anlaufstrom:	96,8 A

Operating limits / Limites de fonctionnement

Voltage range / Intervalle de tension	+/- 10%
Voltage unbalance / Déséquilibre de tension	+/- 2%
Frequency range / Intervalle de fréquence	+/- 1%

REV A	Revision description EMISSIONE	Model: EKE NewGen IN/ST/AS/00/00 121	This drawing is a property of Euroklimat S.p.A. and we reserve the copyright to all our designs which cannot be reproduced, transmitted, disclosed to third parties or utilized in any form without first obtaining our written consent. Contravention will be prosecuted. This drawing is subject to modification time to time to suit construction purpose.	SECTION 01
01/12/2025	Drafter MU	Drawing no.: 85505170/111/A		File name: 85505170-111-A DRAFT.: MU
	Checked AV		DATE: 01/12/2025	
	Approved AV			

Simbol	Description
	INTERRUTTORE PRINCIPALE MAIN SWITCH INTERRUPTEUR PRINCIPAL HAUPTSCHALTER
	FUSIBILI FUSES FUSIBLES SICHERUNGEN
	TELERUTTORE CONTACTOR CONTACTEUR KONTAKTOR
	MOTORE TRIFASE THREE-PHASE MOTOR MOTEUR TRIPHASE DREIPHASIGER MOTOR
	INTERRUTTORE MAGNETOTERMICO SWITCH MAGNETERMIC COMMUTATEUR MAGNETERMIC SCHALTER MAGNETERMIK
	PROTEZIONE TERMICA THERMAL PROTECTION PROTECTION THERMIQUE WÄRMESCHUTZ
	RELE SEQUENZA FASI SEQUENCE PHASE RELAY RELAIS DE PHASE DE SEQUENCE SEQUENZPHASENRELAIS
	PROTEZIONE TERMICA AVVOLGIMENTI (VENTILATORE) WINDING TEMPERATURE PROTECTION (FAN) PROTECTION DE LA TEMPERATURE DE REMONTAGE (VENTILATEUR) WICKLUNGSTEMPERATURSCHUTZ (LÜFTER)
	RESISTENZA RESISTANCE RESISTANCE WIDERSTAND

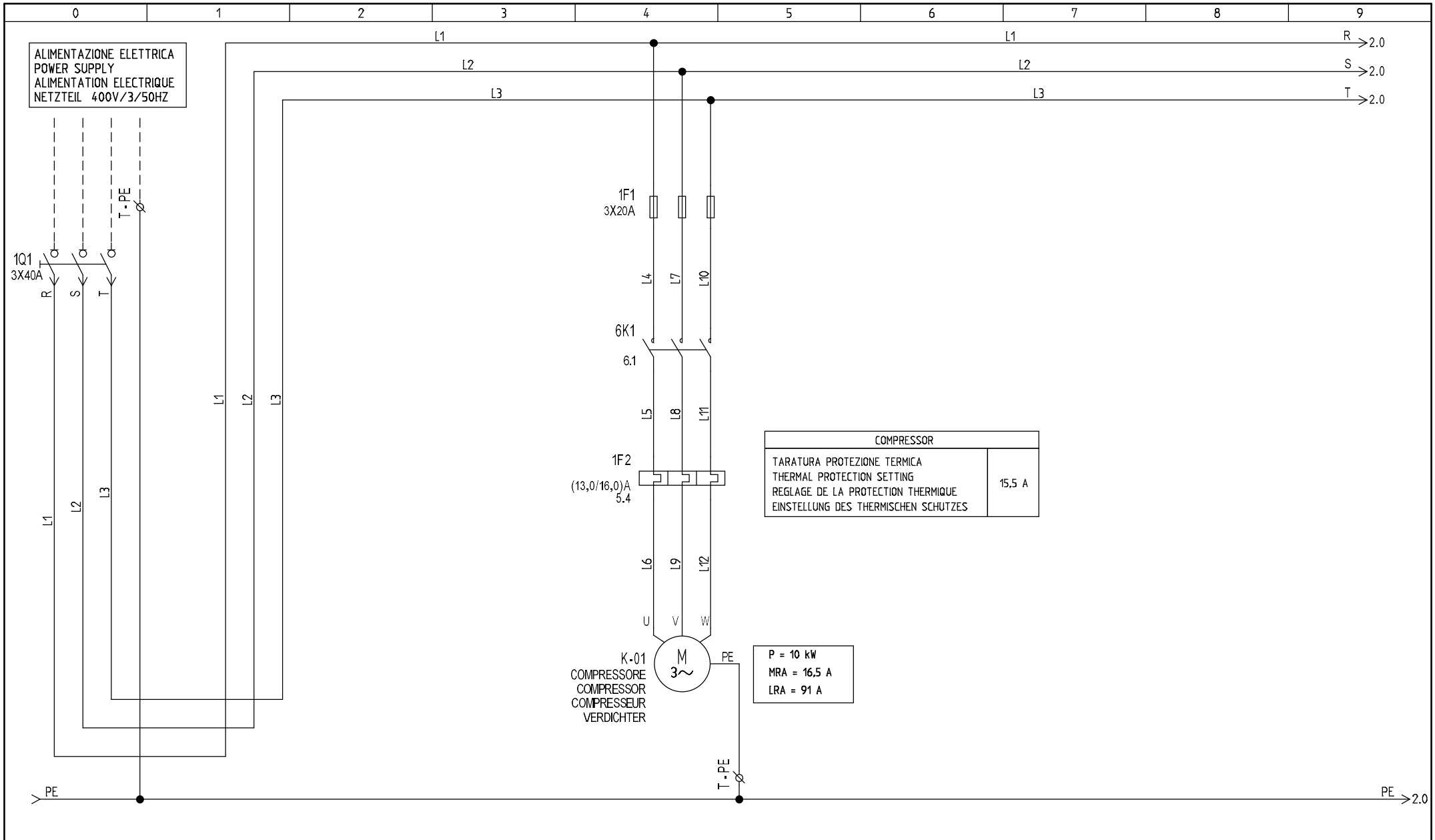
Simbol	Description
	RELE AUSILIARIO AUXILIARY RELAY RELAIS AUXILIAIRE HILFSRELAIS
	VALVOLA SOLENOIDE SOLENOID VALVE ELECTROVANNE MAGNETVENTIL
	PRESSOSTATO PRESSURE SWITCH INTERRUPTEUR DE PRESSION DRUCKSCHALTER
	SELETORE 0-1 0-1 SELECTOR SELECTEUR 0-1 0-1 AUSWAHL
	TRASFORMATORE AUSILIARI AUXILIARY TRANSFORMER TRANSFORMATEUR AUXILIAIRE ZUSATZTRANSFORMATOR
	SONDA NTC NTC PROBE SONDE NTC NTC PROBE
	PRESSOSTATO DIFFERENZIALE DIFFERENTIAL PRESSURE SWITCH INTERRUPTEUR DE PRESSION DIFFERENTIELLE DIFFERENZDRUCKSCHALTER
	INTERRUTTORE CONTATTI AUSILIARI CIRCUIT BREAKER AUXILIARY CONTACT CONTACT AUXILIAIRE DISJONCTEUR CIRCUIT BREAKER ZUSATZKONTAKT

REV A	Modification EMISSIONE
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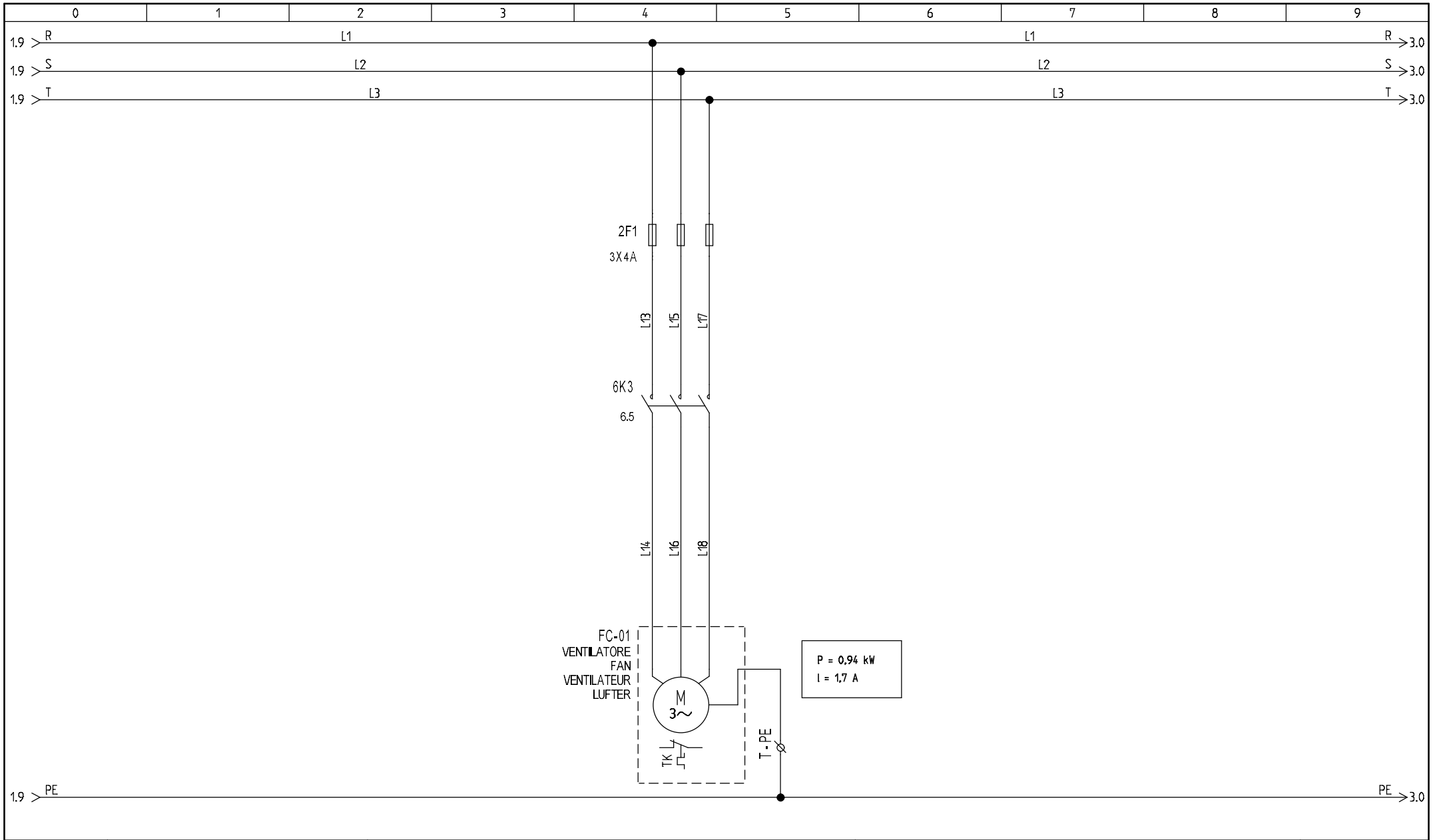
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			DRAFT.: MU	DATE: 01/12/2025

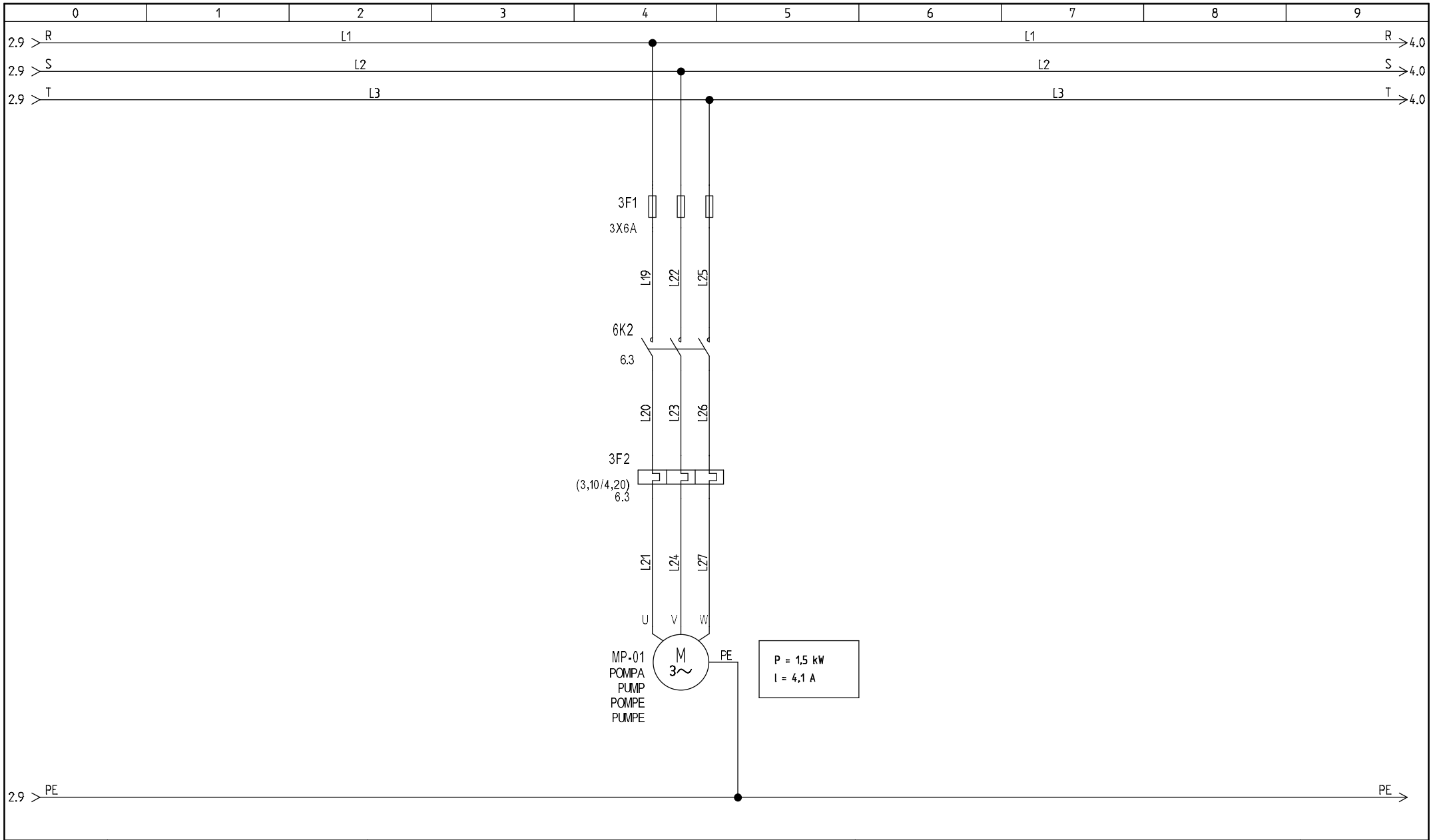


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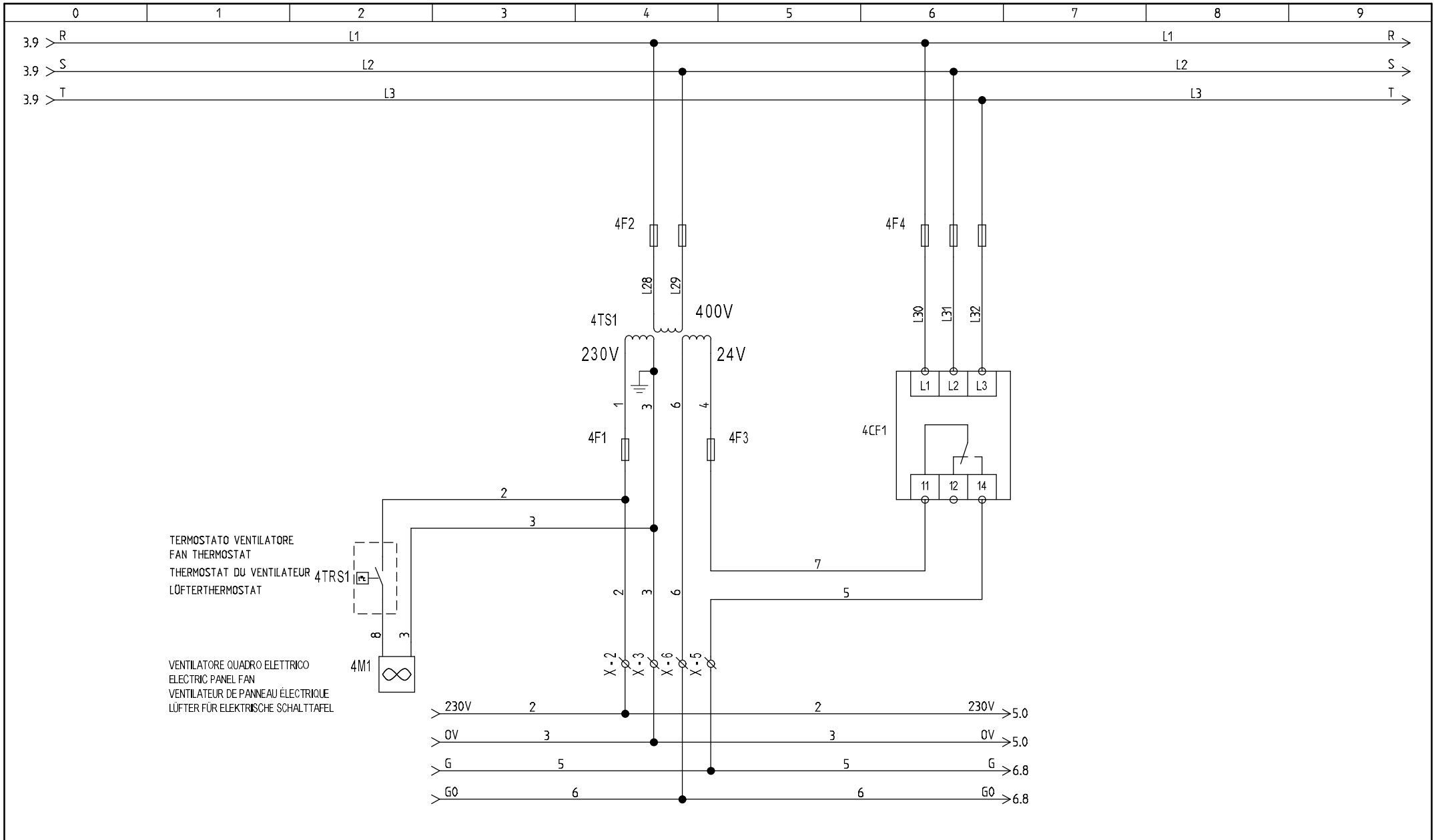


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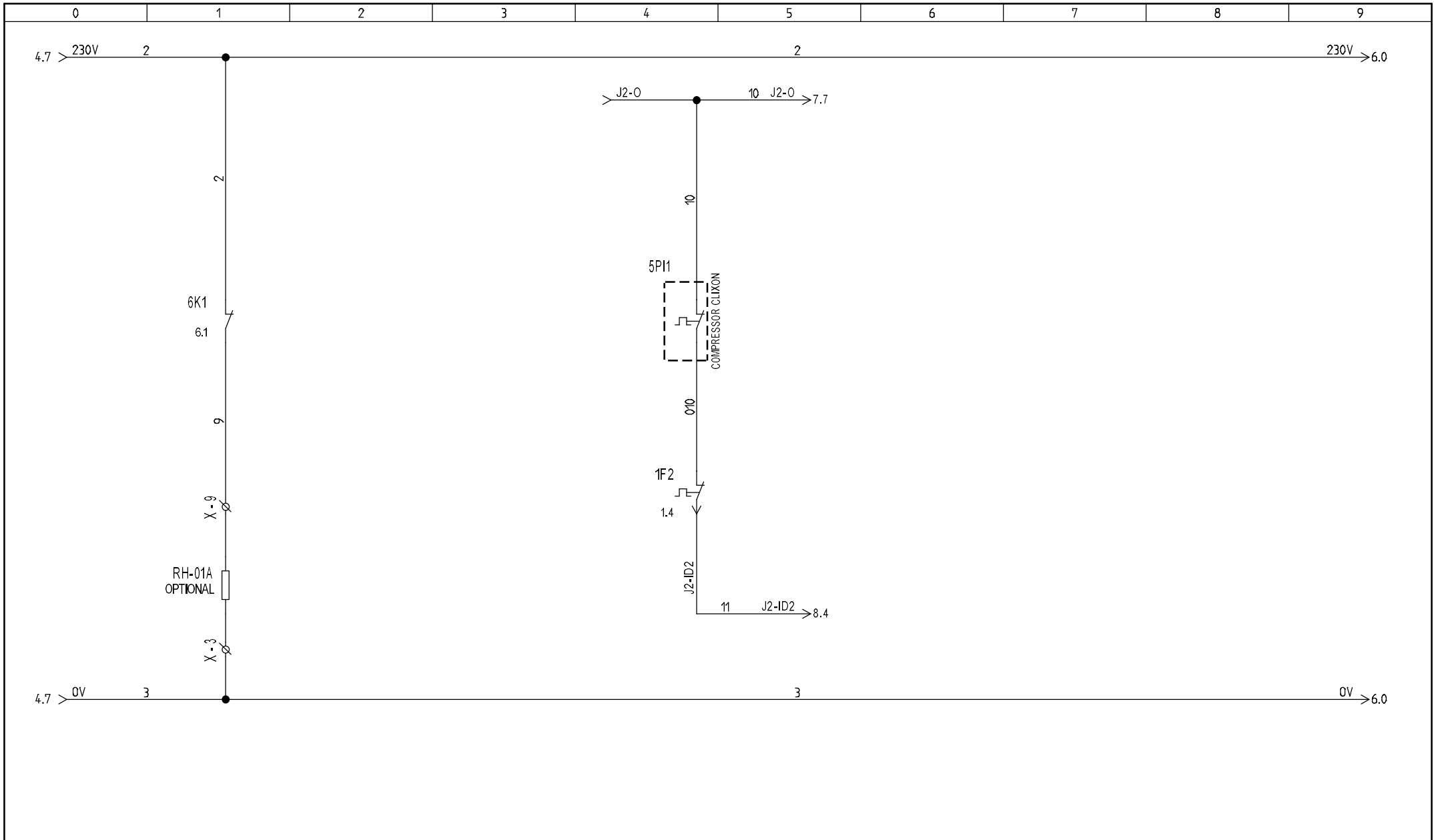
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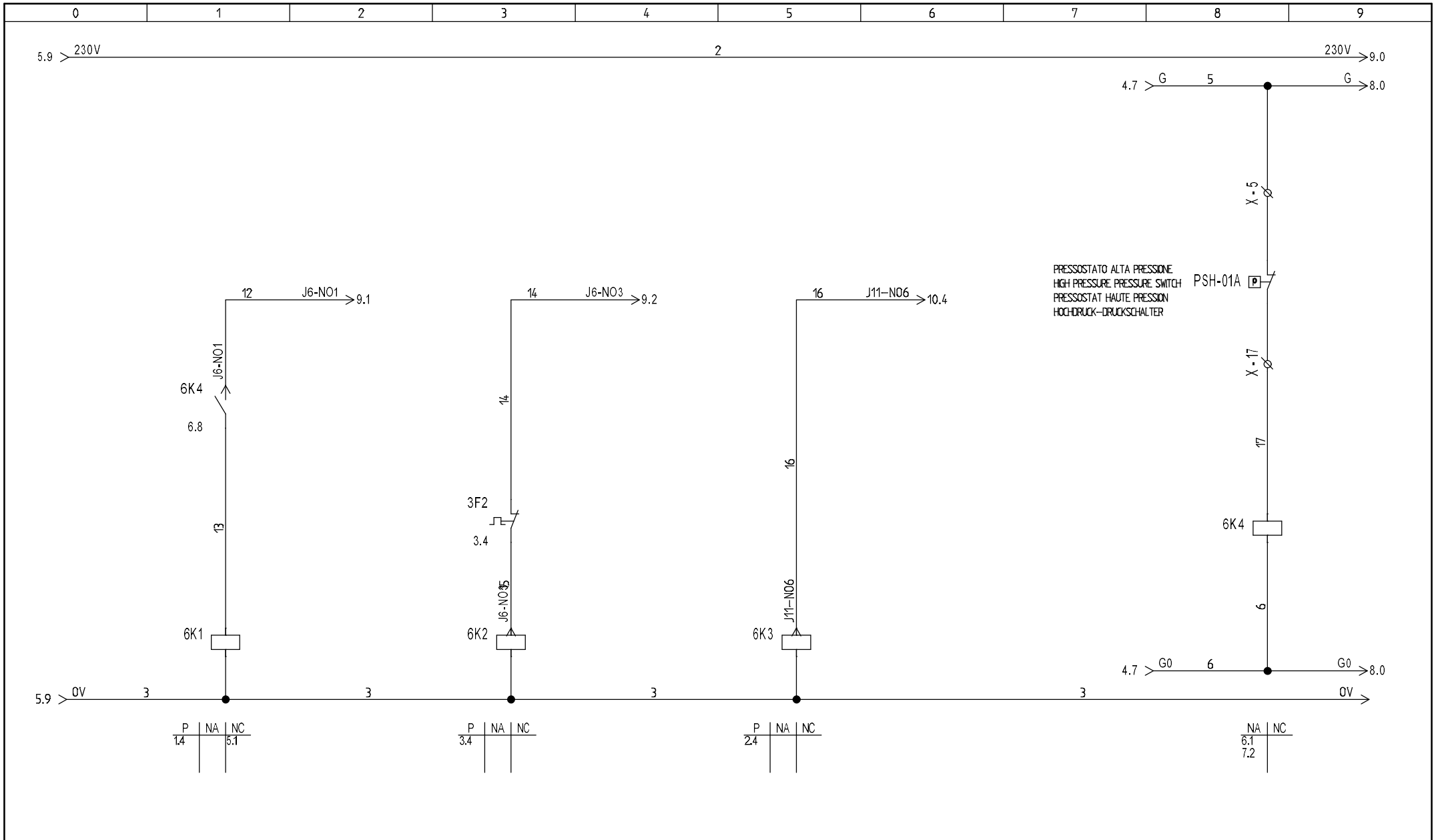
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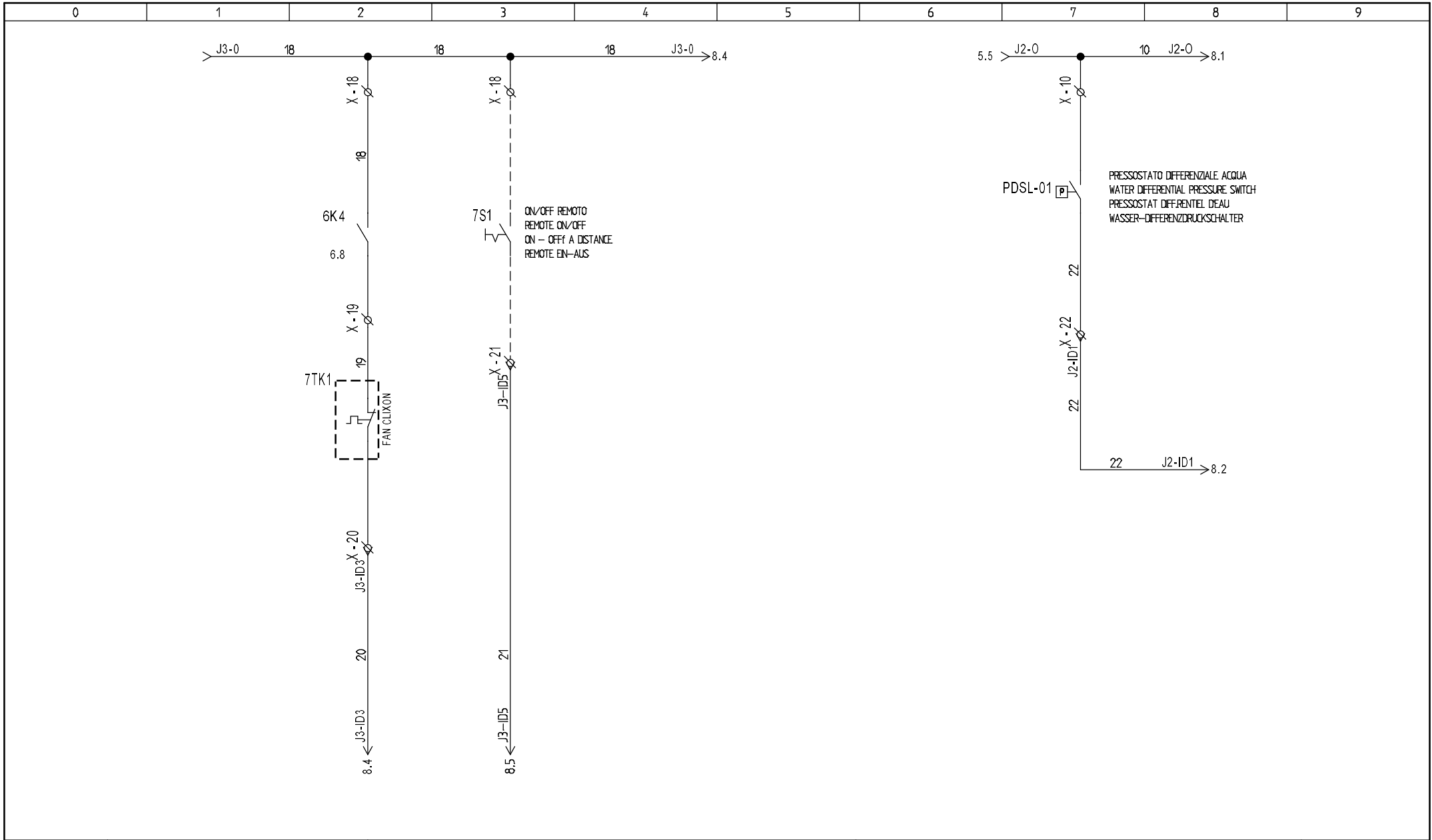
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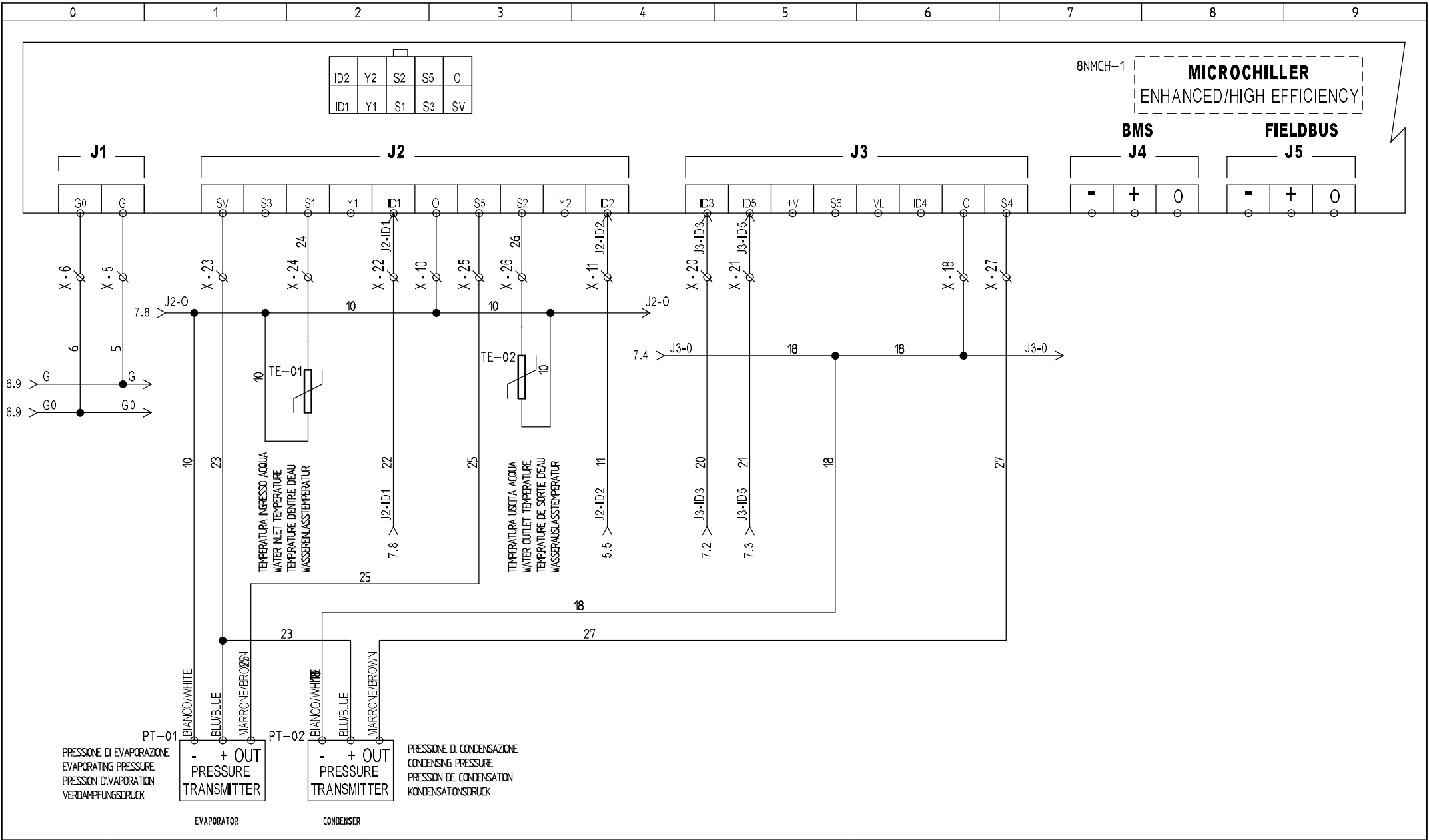


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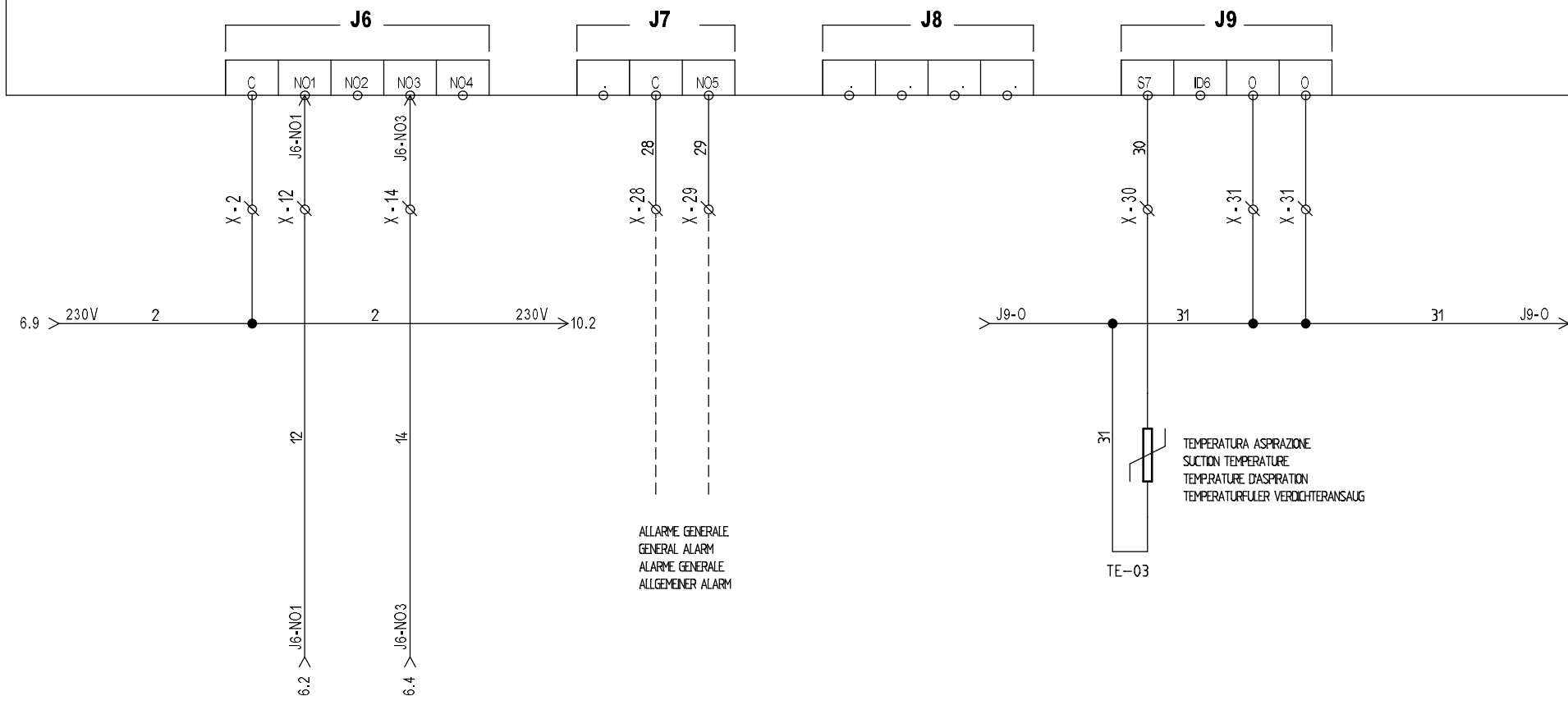
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ID6	S7

9NMCH-1

MICROCHILLER
ENHANCED/HIGH EFFICIENCY



ALLARME GENERALE
GENERAL ALARM
ALARME GENERALE
ALLGEMEINER ALARM

31
TEMPERATURA ASPRAZIONE
SUCTION TEMPERATURE
TEMPERATURE D'ASPIRATION
TEMPERATURFULER VERDICHTERANSAUG
TE-03

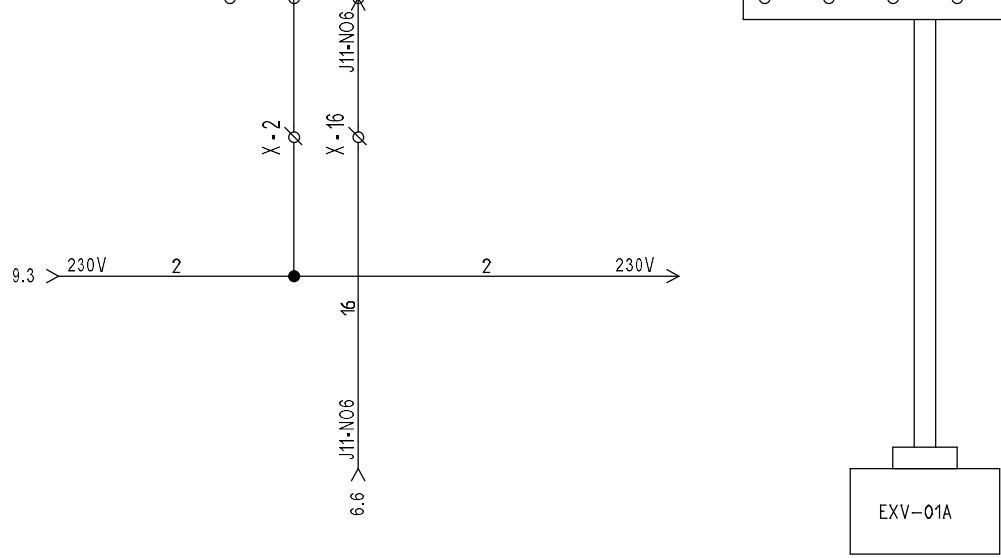
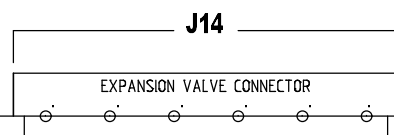
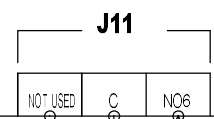
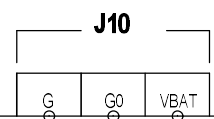
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10NMCH-1
MICROCHILLER
 ENHANCED/HIGH EFFICIENCY



VALVOLA DI ESPANSIONE ELETTRONICA
 ELECTRONIC EXPANSION VALVE
 SOUPAPE D'EXPANSION ELECTRONIQUE
 ELEKTRONISCHES EXPANSIONVENTIL

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