

Modello macchina / Machine model / Modèle de machine / Maschinen-Modell
EKE NewGen IN/ST/AS/00/00 702

Schema Elettrico / Wiring Diagram / Schéma de câblage / Schaltplan
85535310/003/A

Tensione esercizio / Main Voltage / Tension principale / Hauptspannung:	400V/3ph/50Hz
Tensione ausiliari / Auxiliary Voltage / Tension auxiliaire / Hilfsspannung:	230Vac-24Vac

Limiti operativi / Operating limits / Limites de fonctionnement / Betriebsgrenzen:

Range di tensione / Voltage range / Intervalle de tension / Spannungsbereich:	+/- 10%
Squilibrio tensione / Voltage unbalance / Déséquilibre de tension / Spannungsunsymmetrie:	+/- 2%
Range di frequenza / Frequency range / Intervalle de fréquence / Frequenzbereich:	+/- 1%

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

Potenza max. assorbita / Max. total power input / Puissance absorbée totale max. / Max. gesamtleistung:	65,7 kW
Corrente max. assorbita / Max. absorbed current / Courant max. absorbé / Max. absorbierter strom	114,7 A
Corrente di spunto / Starting current / Courant de démarrage / Anlaufstrom:	271,7 A

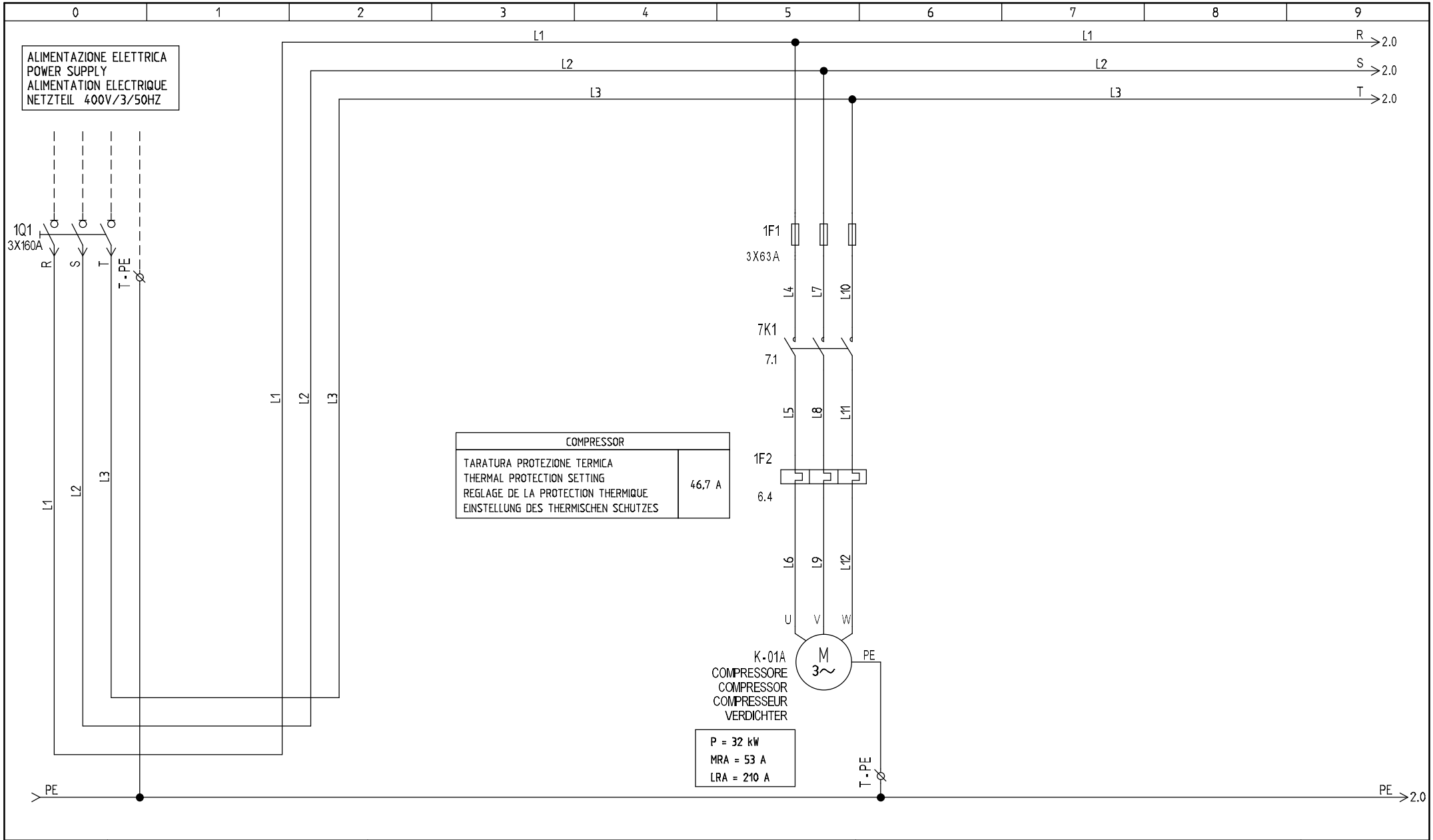
A	EMISSIONE	10/03/2026	MU	AV	AV
Rev.	Description	Date	Drafter	Checked	Approved



EUROKLIMAT
Cooling System Solutions

Symbol	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

Symbol	Description
	RELE AUSILIARIO AUXILIARY RELAY RELAIS AUXILIAIRE HILFSRELAIS
	VALVOLA SOLENOIDE SOLENOID VALVE ELECTROVANNE MAGNETVENTIL
	PRESSOSTATO PRESSURE SWITCH INTERRUPTEUR DE PRESSION DRUCKSCHALTER
	SELETTORE 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
10/03/2026	Drafter MU
	Approved AV

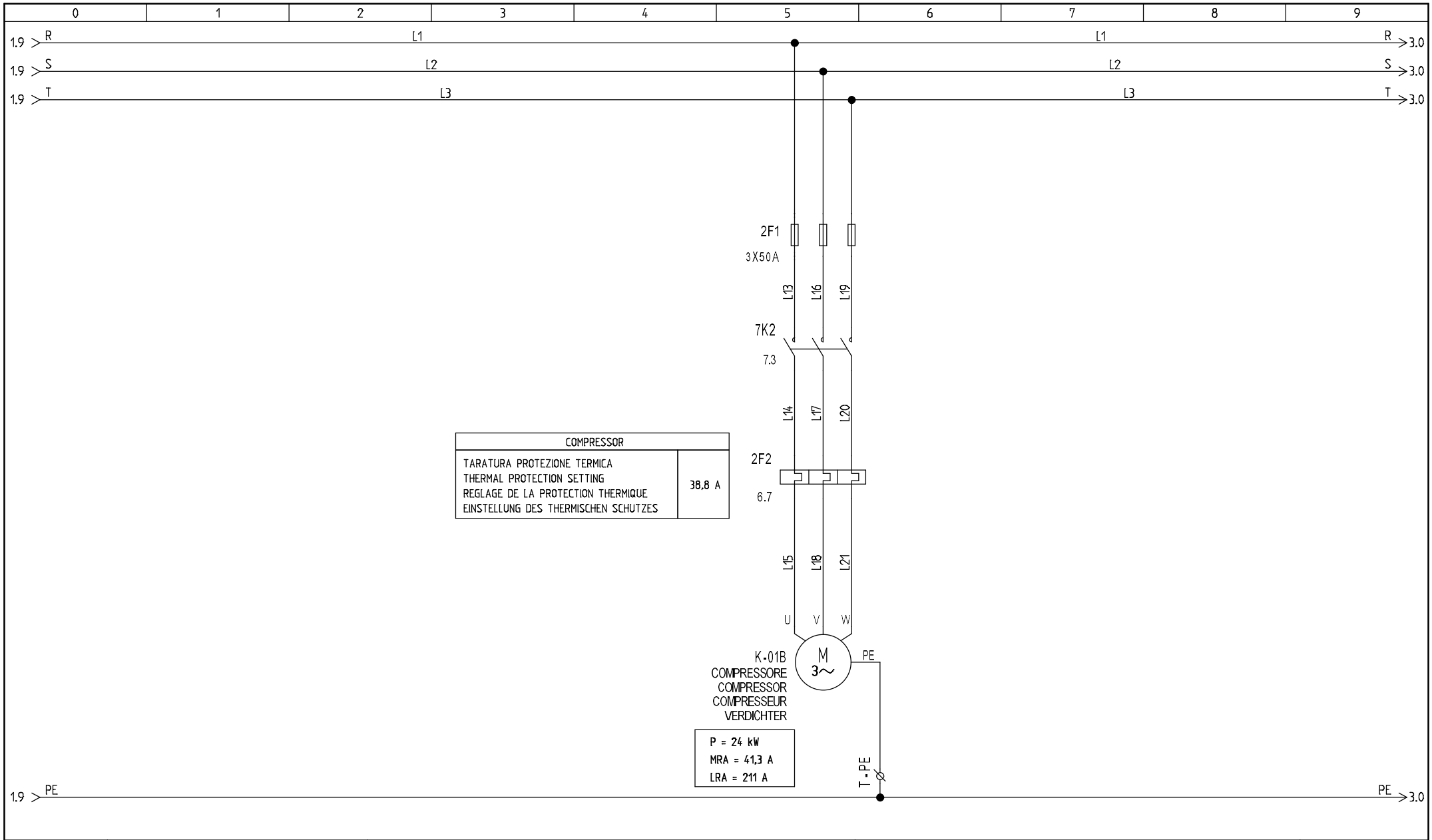
Model: EKE NewGen IN/ST/AS/00/00 702

Drawing no.: 85535310/003/A

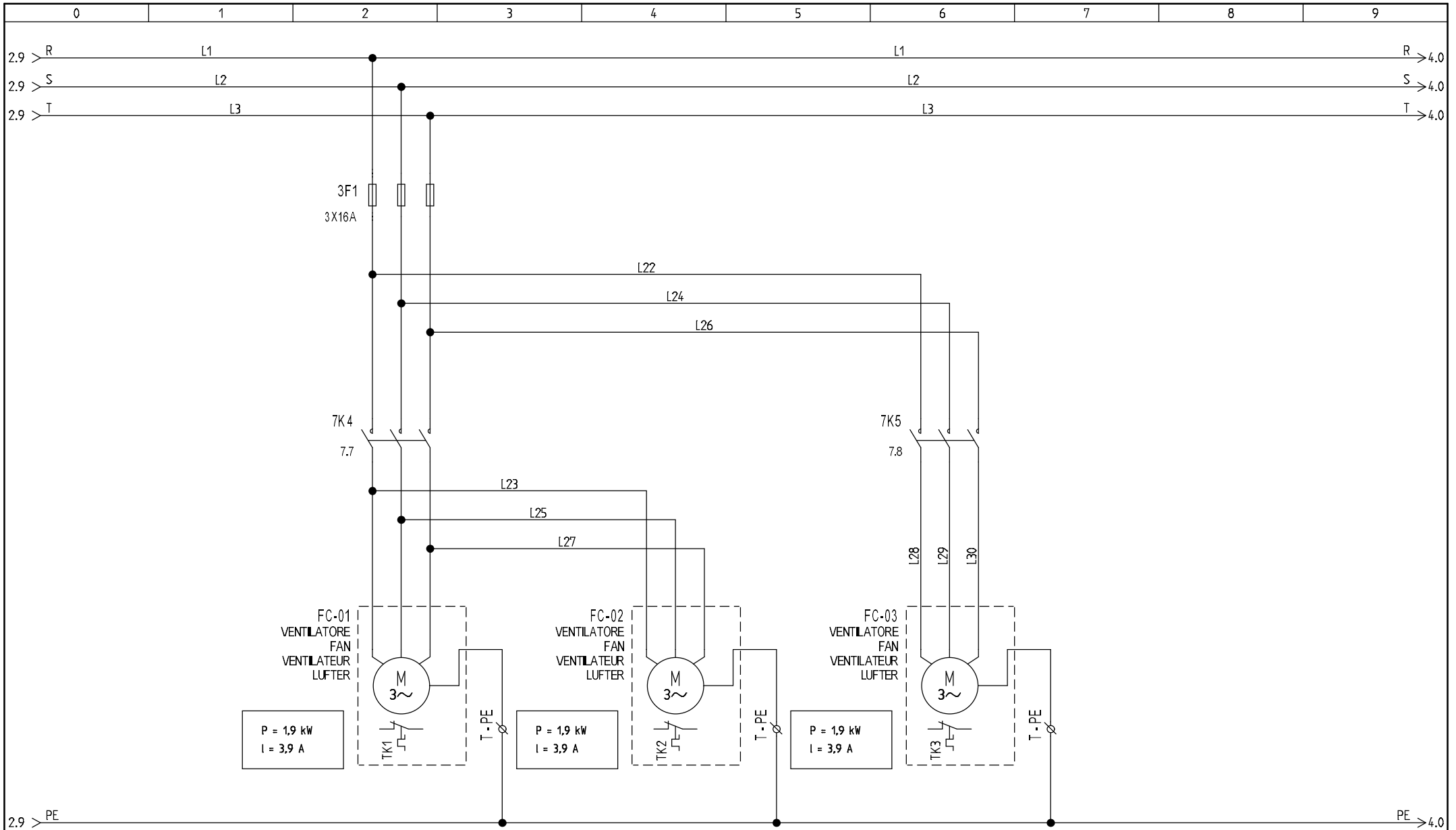
This drawing is a property of Euroklimat S.p.A. and we reserve the copyright to all our designs which cannot be reproduced, transmitted, disclosed to third parties or utilized in any form without first obtaining our written consent. Contravention will be prosecuted.
This drawing is subject to modification time to time to suit construction purpose.

File name: 85535310-003-A

DRAFT.: MU DATE: 10/03/2026



REV A	Modification EMISSIONE	Model: EKE NewGen IN/ST/AS/00/00 702	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.	SHEET 2
10/03/2026	Drafter MU	Drawing no.: 85535310/003/A		OF 15
	Approved AV		File name: 85535310-003-A	1 ◀▶ 3
			DRAFT.: MU	DATE: 10/03/2026

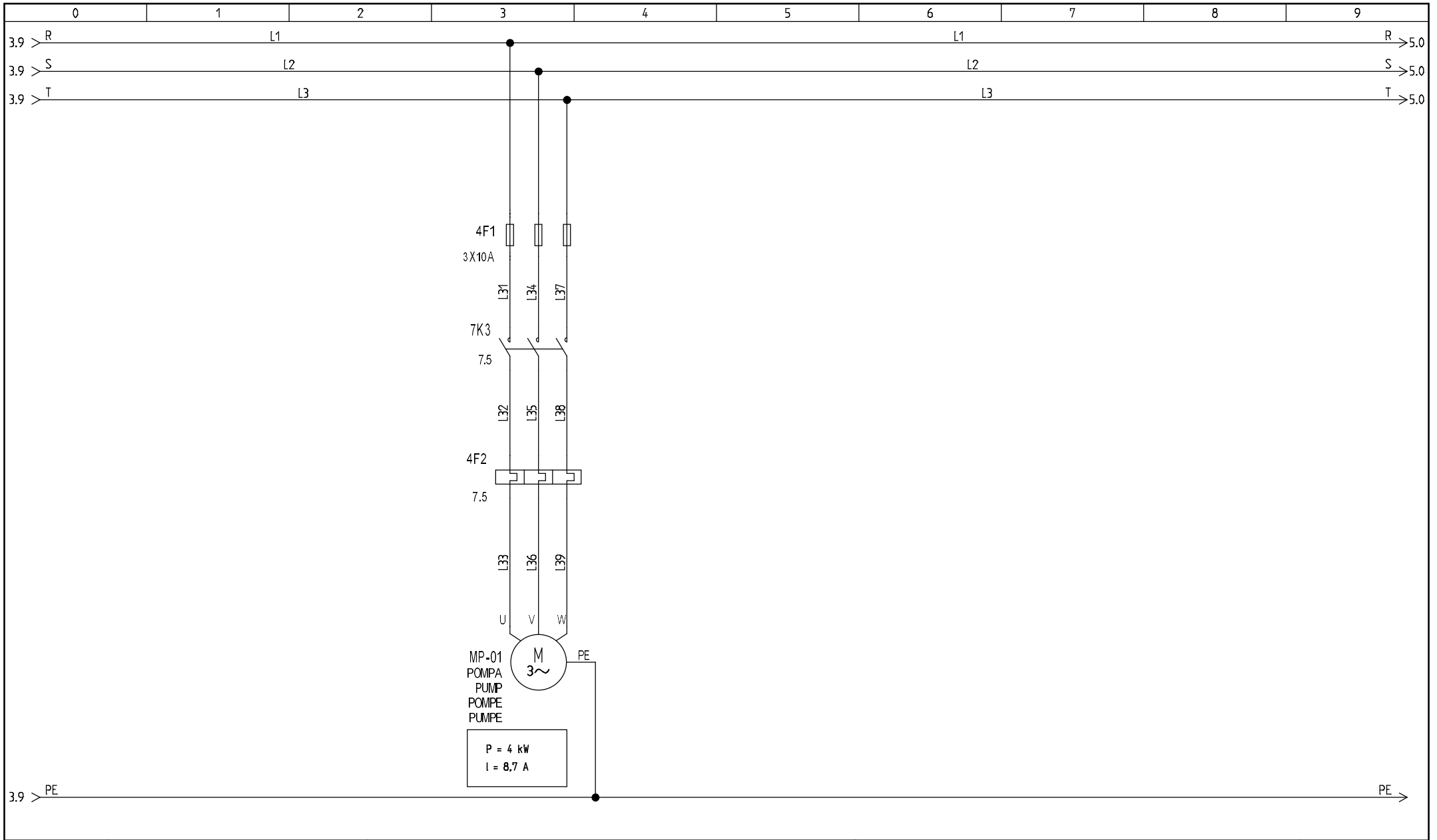


REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

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.

File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026



REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

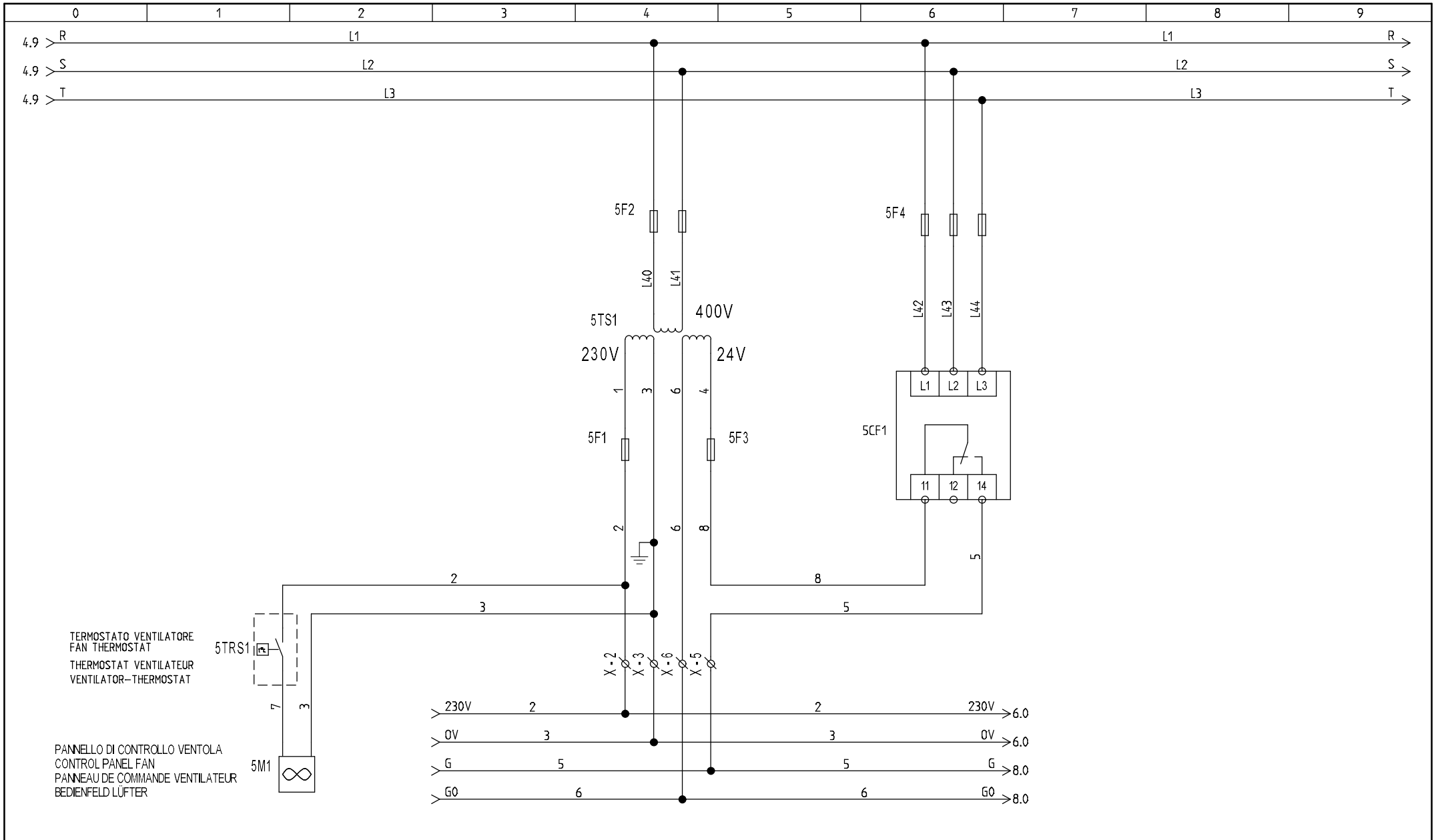
Model: EKE NewGen IN/ST/AS/00/00 702

Drawing no.: 85535310/003/A

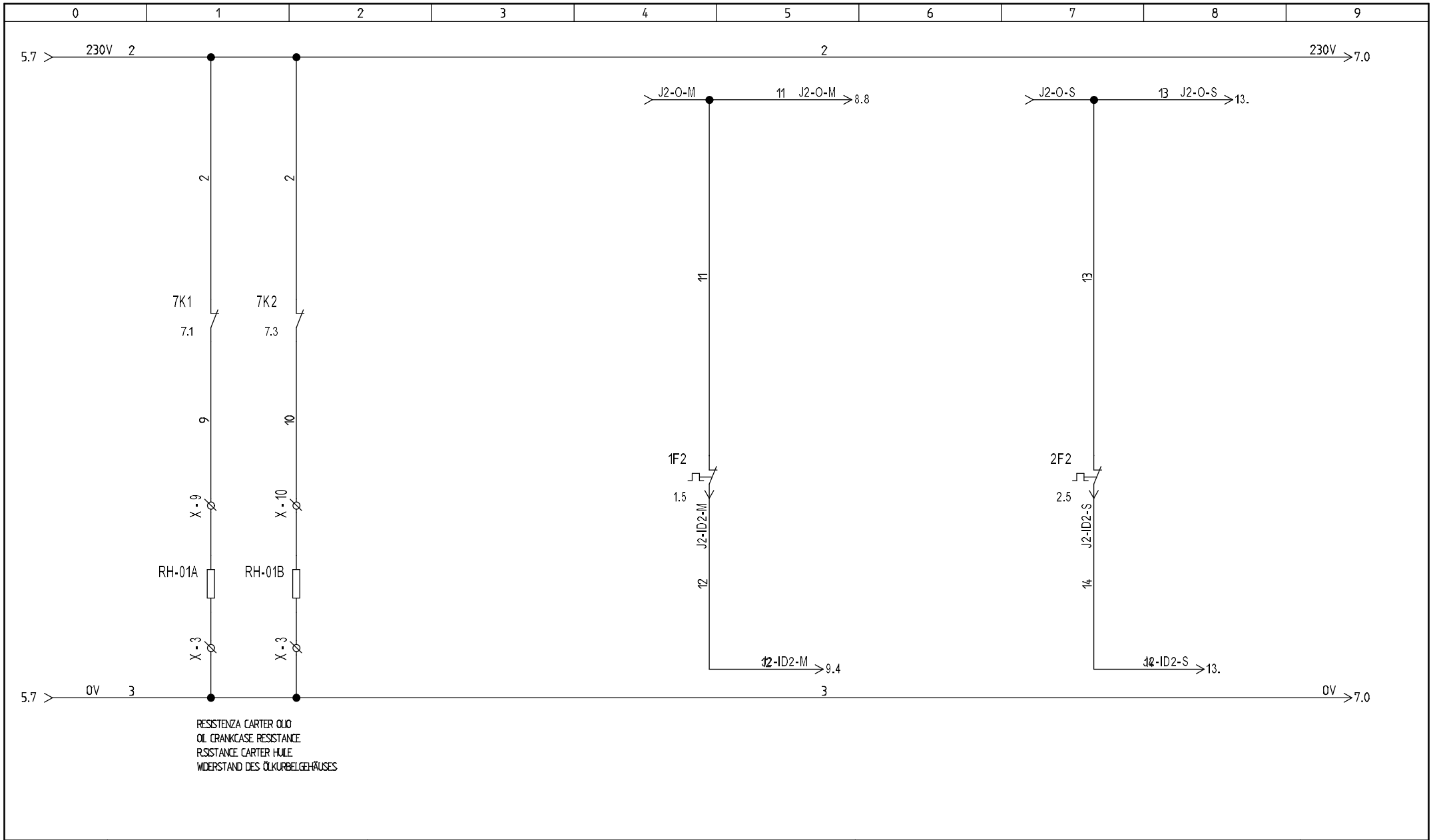
This drawing is a property of Euroklimat S.p.A. and we reserve the copyright to all our designs which cannot be reproduced, transmitted, disclosed to third parties or utilized in any form without first obtaining our written consent. Contravention will be prosecuted.
This drawing is subject to modification time to time to suit construction purpose.

File name: 85535310-003-A

DRAFT.: MU DATE: 10/03/2026



REV A	Modification EMISSIONE	Model: EKE NewGen IN/ST/AS/00/00 702	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.	SHEET 5
10/03/2026	Drafter MU	Drawing no.: 85535310/003/A		OF 15
	Approved AV		File name: 85535310-003-A	4 <> 6
			DRAFT.: MU	DATE: 10/03/2026

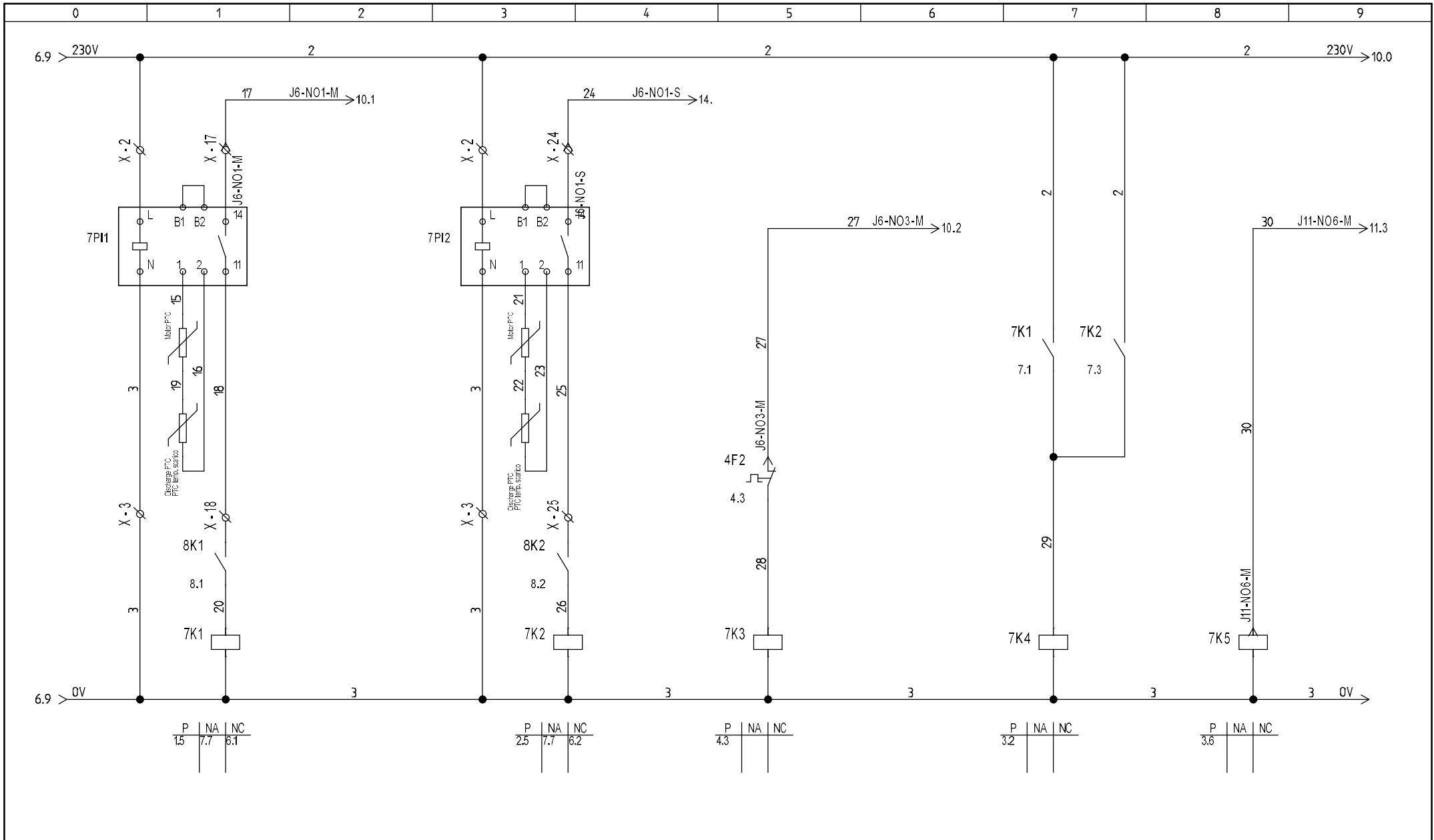


REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

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.

File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026

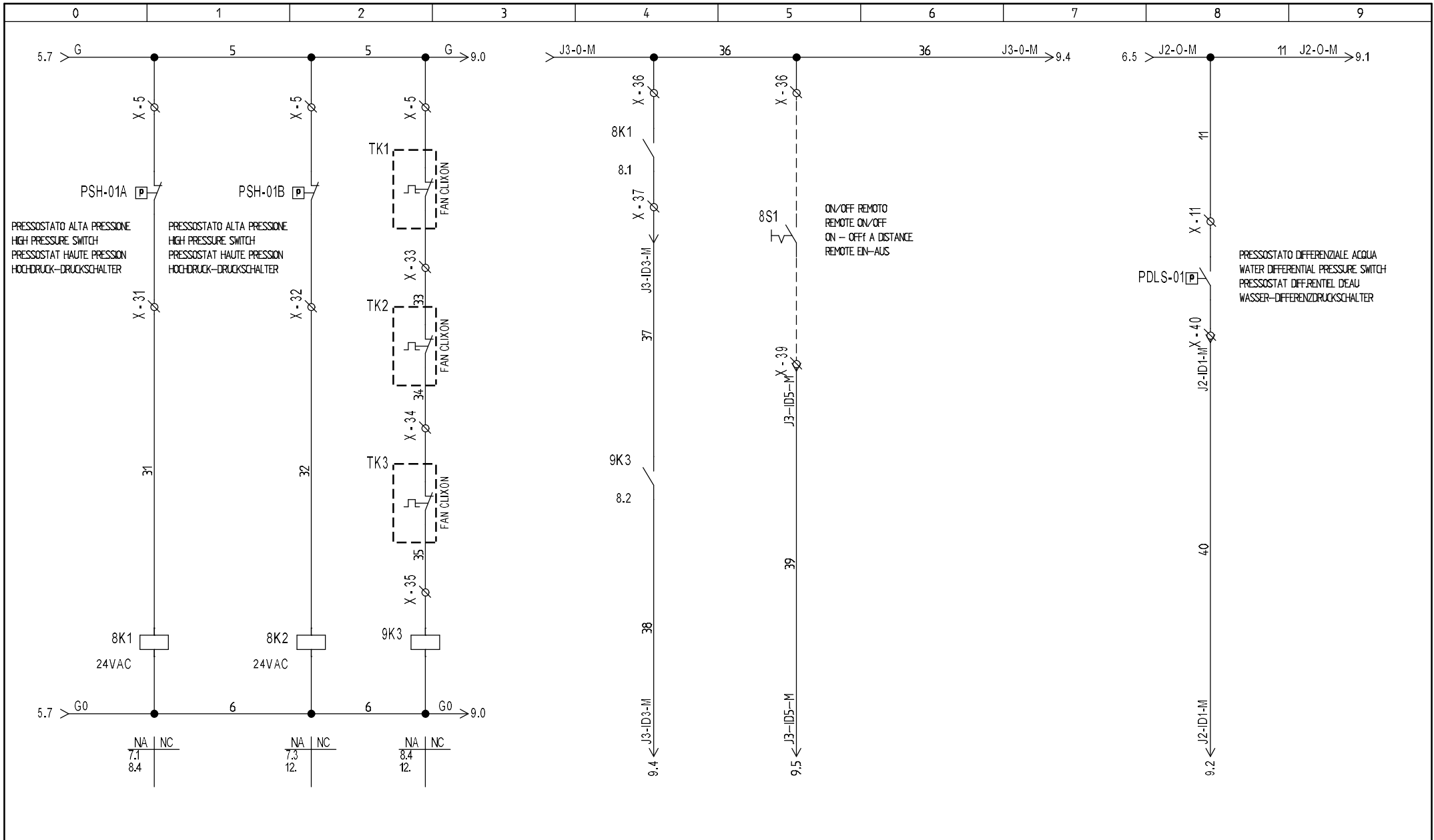


REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

This drawing is a property of Euroklima 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.

File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026

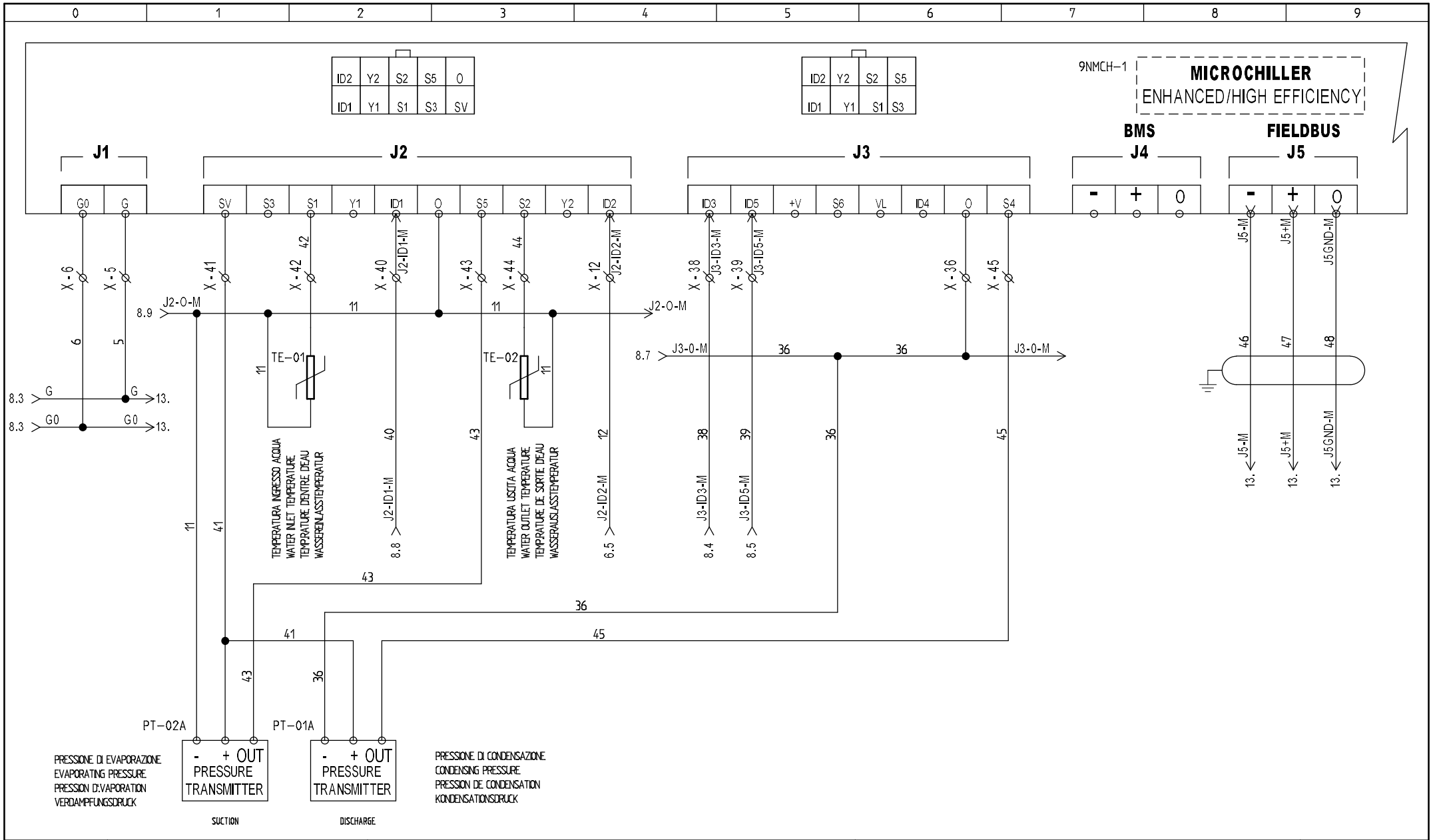


REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

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.

File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026



REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

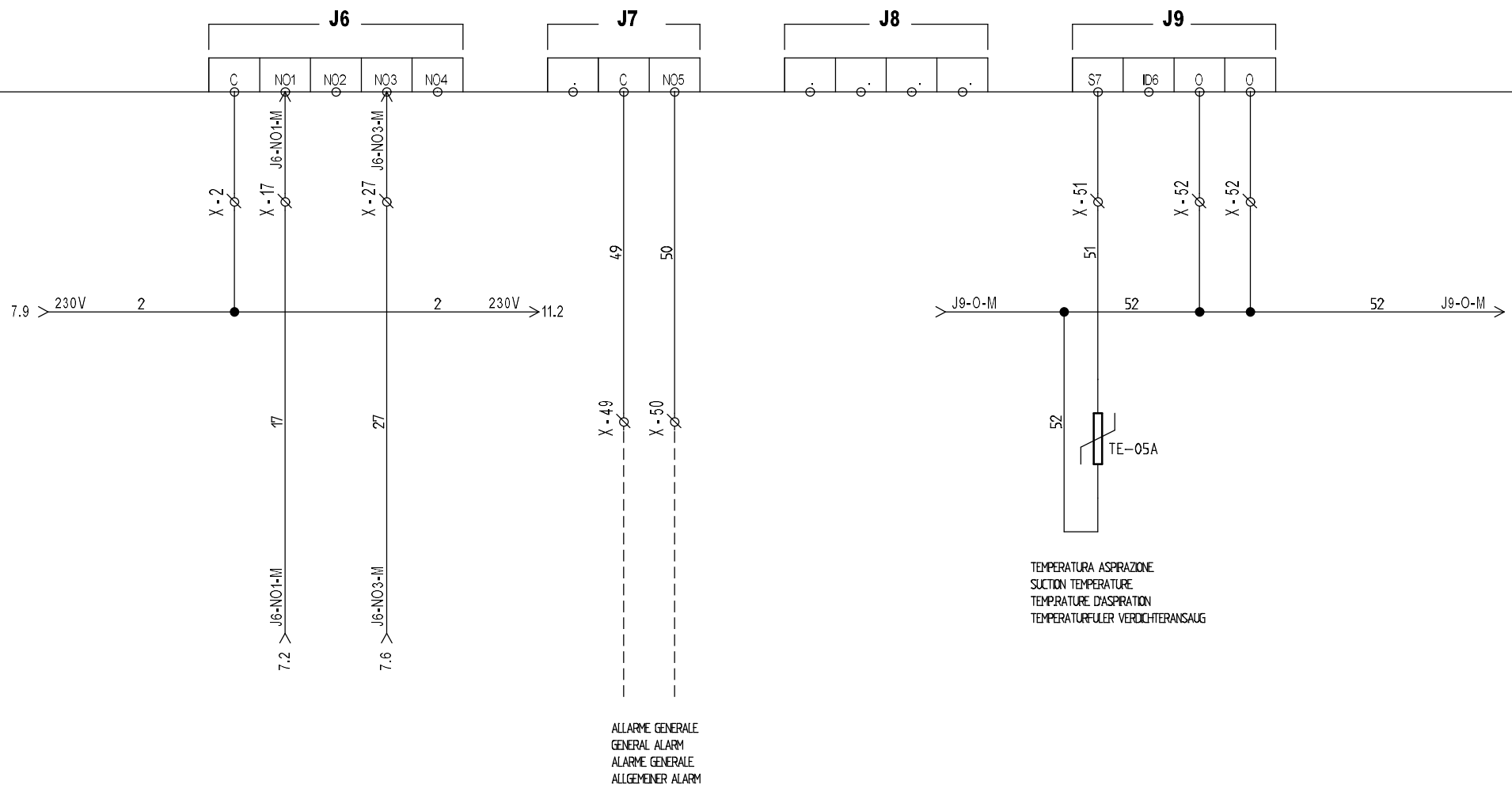
Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

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.

File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026

0	0
ID6	S7

MICROCHILLER
ENHANCED/HIGH EFFICIENCY



TEMPERATURA ASPIRAZIONE
SUCTION TEMPERATURE
TEMPERATURE D'ASPIRATION
TEMPERATURFÜLLER VERDICHTERANSAUG

ALLARME GENERALE
GENERAL ALARM
ALARME GENERALE
ALLGEMEINER ALARM

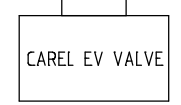
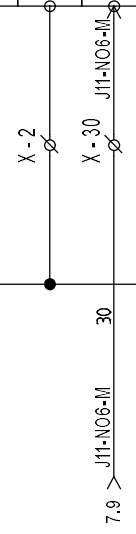
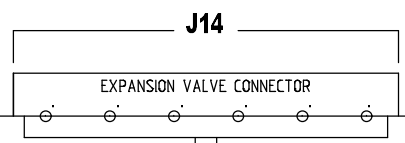
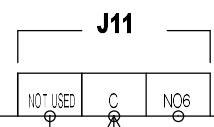
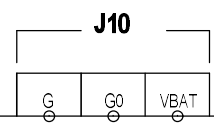
REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
Drawing no.: 85535310/003/A

This drawing is a property of Euroklima 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.

File name: 85535310-003-A
DRAFT.: MU DATE: 10/03/2026

MICROCHILLER
 ENHANCED/HIGH EFFICIENCY



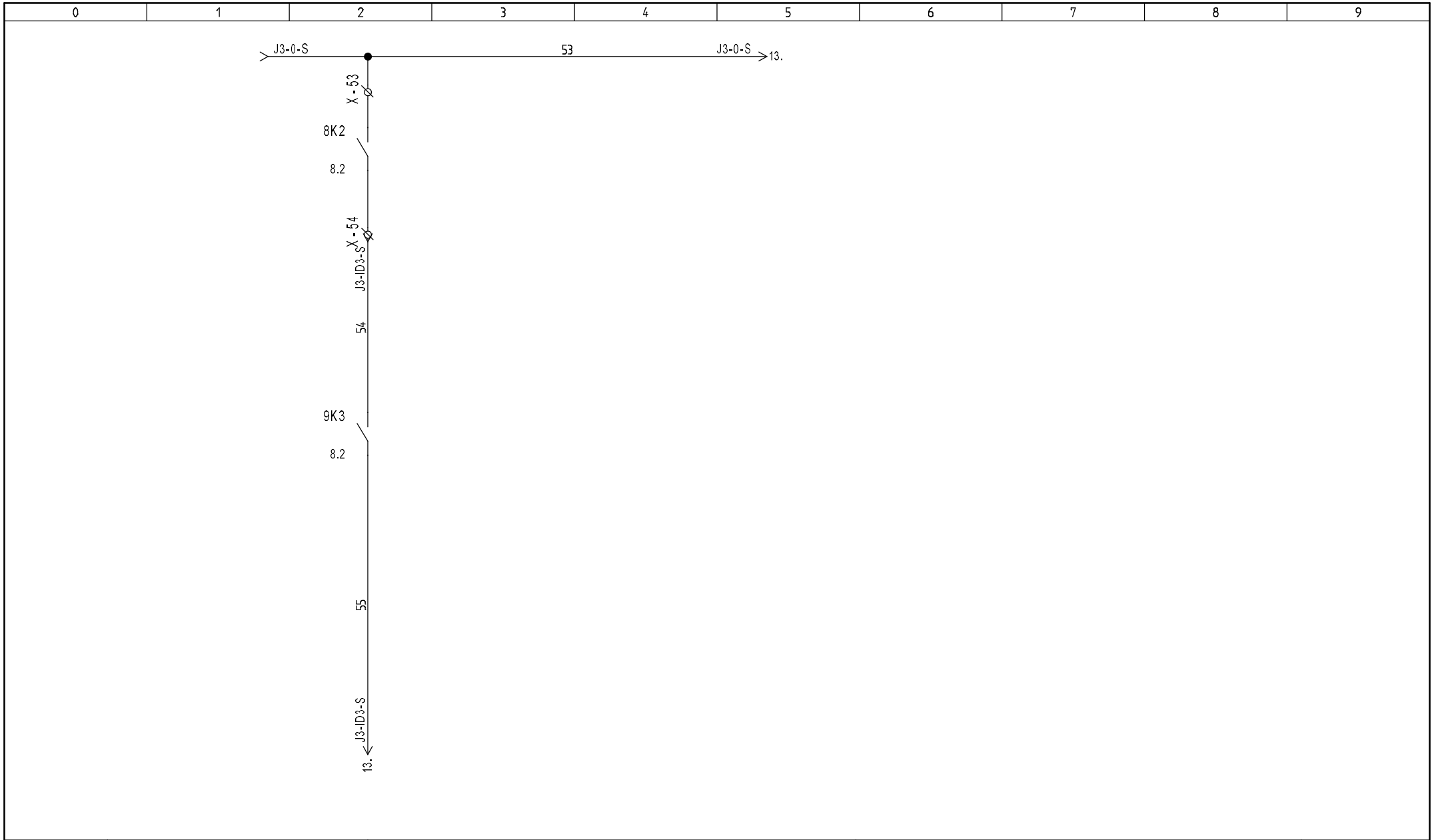
EXV-01A
 VALVOLA DI ESPANSIONE ELETTRONICA
 ELECTRONIC EXPANSION VALVE
 SOUPAPE D'EXPANSION ELECTRONIQUE
 ELEKTRONISCHES EXPANSIONVENTIL

REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

This drawing is a property of Euroklima 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.

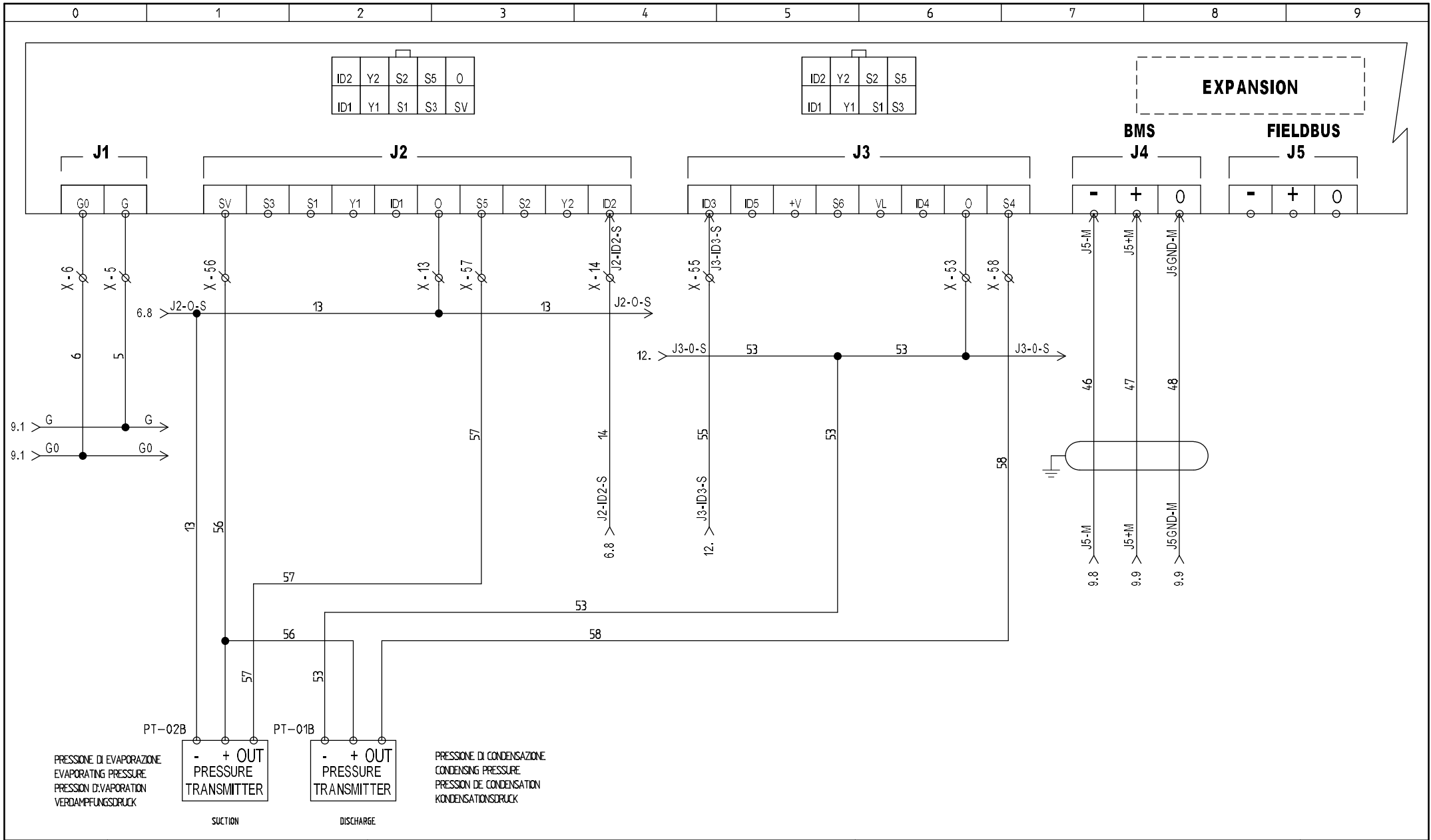
File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026



REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

Model: EKE NewGen IN/ST/AS/00/00 702
 Drawing no.: 85535310/003/A

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.	
File name:	85535310-003-A
DRAFT.:	MU DATE: 10/03/2026



PT-02B
 PRESSIONE DI EVAPORAZIONE
 EVAPORATING PRESSURE
 PRESSION D'EVAPORATION
 VERDAMPFUNGSDRUCK

- + OUT
 PRESSURE
 TRANSMITTER

SUCTION

PT-01B
 - + OUT
 PRESSURE
 TRANSMITTER

DISCHARGE

PRESSIONE DI CONDENSAZIONE
 CONDENSING PRESSURE
 PRESSION DE CONDENSATION
 KONDENSATIONSDRUCK

Model: EKE NewGen IN/ST/AS/00/00 702

Drawing no.: 85535310/003/A

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.

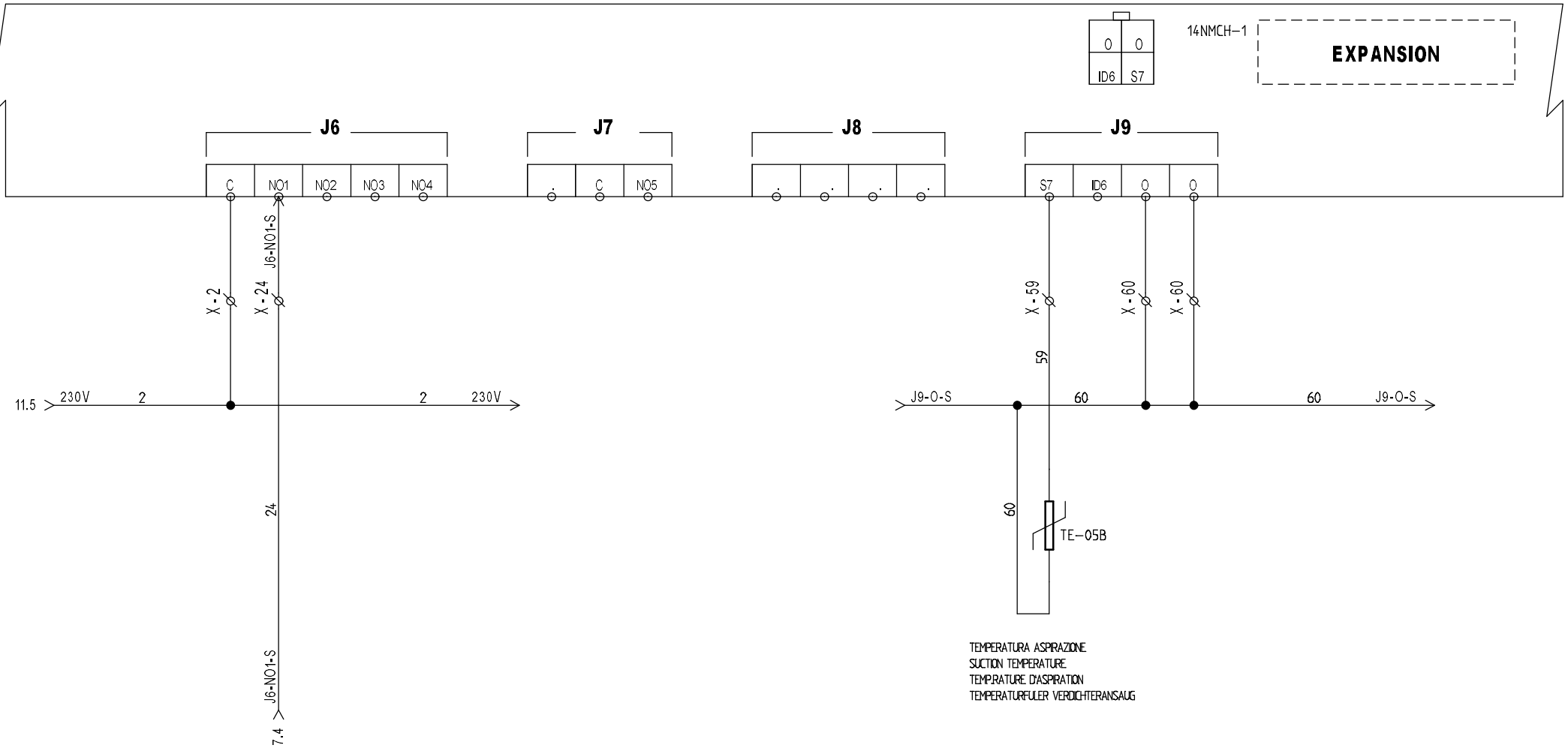
File name: 85535310-003-A

DRAFT.: MU

DATE: 10/03/2026

SHEET 13
 OF 15
 12 ◀ ▶ 14

REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV



REV A	Modification EMISSIONE
10/03/2026	Drafter MU Approved AV

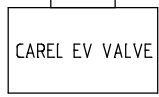
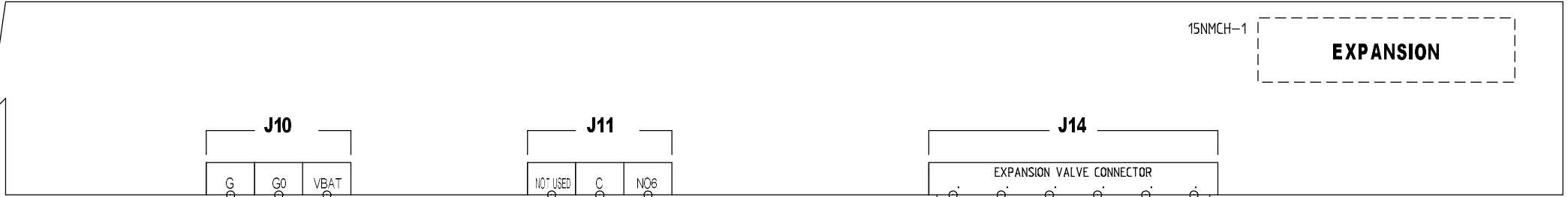
Model: EKE NewGen IN/ST/AS/00/00 702

Drawing no.: 85535310/003/A

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.

File name: 85535310-003-A

DRAFT.: MU DATE: 10/03/2026



EXV-01B
 VALVOLA DI ESPANSIONE ELETTRONICA
 ELECTRONIC EXPANSION VALVE
 SOUPAPE D'EXPANSION ELECTRONIQUE
 ELEKTRONISCHES EXPANSIONVENTIL

REV A Modification EMISSIONE

Model: EKE NewGen IN/ST/AS/00/00 702

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.

SHEET 15 OF 15

10/03/2026 Drafter MU Approved AV

Drawing no.: 85535310/003/A

File name: 85535310-003-A
 DRAFT.: MU DATE: 10/03/2026

14 ◀▶

