

Wiring diagram: 85535190/101/A

Machine model: EKE NewGen IN/ST/AS/00/00 201 R454B

Power supply / Source de courant

|   |                |
|---|----------------|
| Power supply / Source de courant:       | 400/3/50       |
| Auxiliary Voltage / Tension auxiliaire: | 230VAC - 24VAC |

Operating limits / Limites de fonctionnement

|  |         |
|--|---------|
| Voltage range / Plage de tension:            | +/- 10% |
| Voltage unbalance / Déséquilibre de tension: | +/- 2%  |
| Frequency range / Gamme de fréquences:       | +/- 1%  |

Total data / Données totales

|  |         |
|--|---------|
| Nominal power input / Puissance nominale absorbée: | 21,4 kW |
| Absorbed current / Courant absorbé:                | 37,9 A  |
| Starting current / Courant de démarrage:           | 179,7 A |

Compressors / Compresseurs

|   | N° | P <sub>n</sub> | FLA    | LRA   |
|---|----|----------------|--------|-------|
| SCROLL Compressors / Compresseurs SCROLL: | 1  | 17,9 kW        | 30,2 A | 172 A |

Electrical heaters / Radiateurs électriques

|  | N° | P <sub>n</sub> |
|--|----|----------------|
| Carter oil heaters / Réchauffeurs d'huile: | 1  | 0.09 kW        |

Fans / Ventilateurs

|  | N° | P <sub>n</sub> | In    |
|--|----|----------------|-------|
| Condenser fans / Ventilateurs de condenseur: | 2  | 1 kW           | 1.8 A |

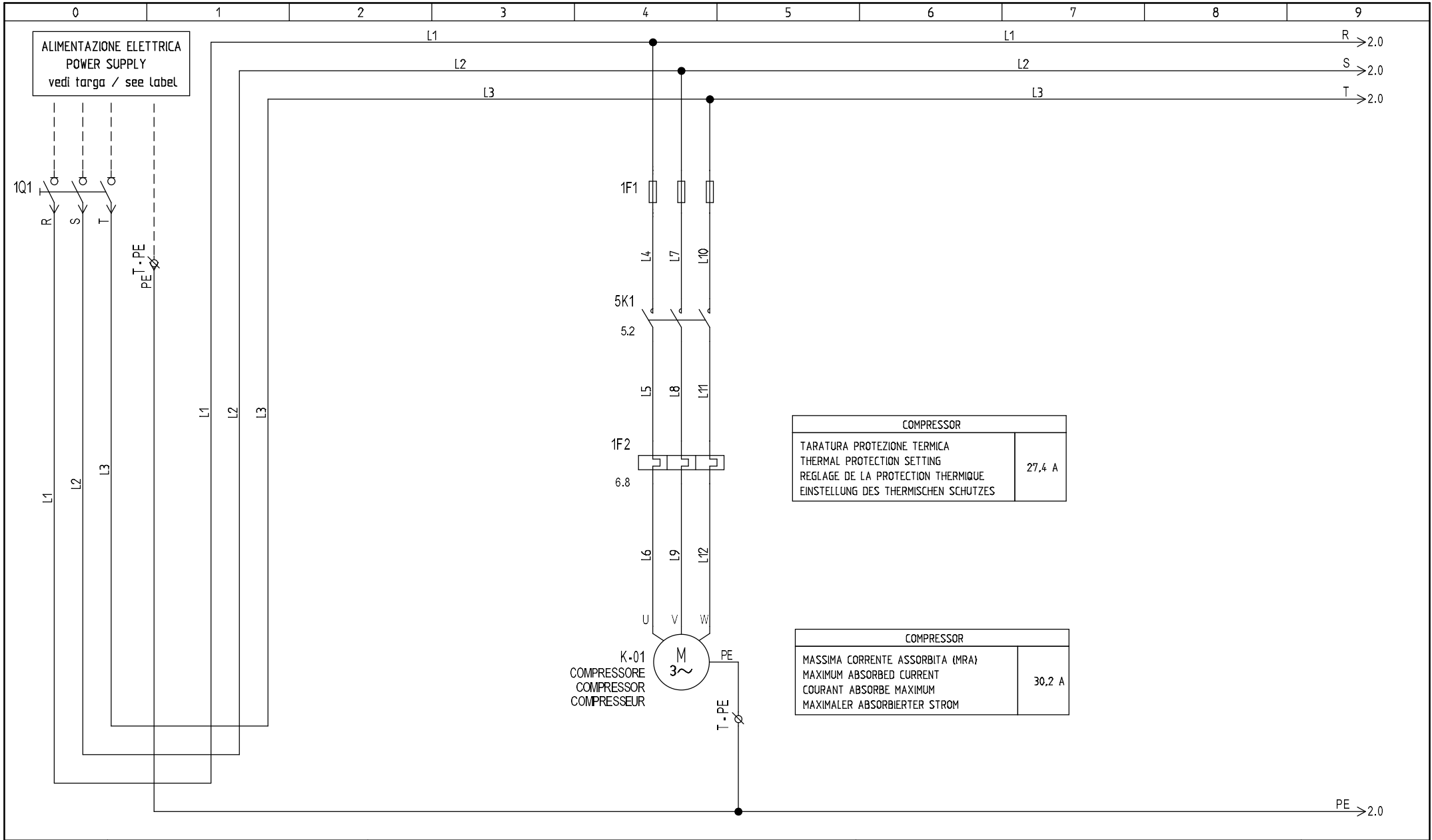
Pumps / Pompes

|                                  | N° | P <sub>n</sub> | In    |
|----------------------------------|----|----------------|-------|
| User pumps / Pompes utilisateur: | 1  | 1,5 kW         | 4,1 A |

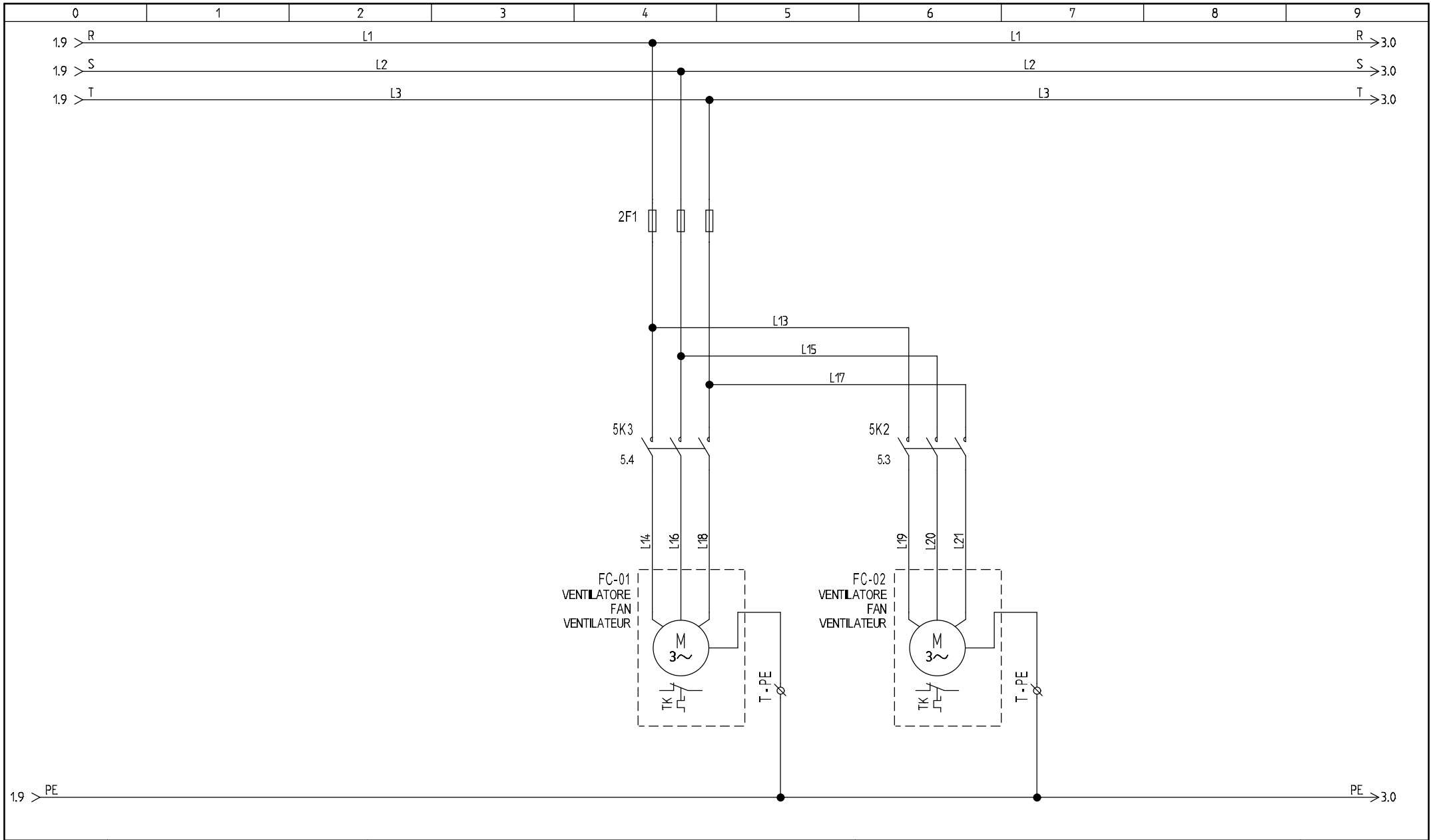
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|------|-------------|------------|---------|---------|----------|
| A    | FIRST ISSUE | 29/08/2022 | MU      | AV      | AV       |
| Rev. | Description | Date       | Drafter | Checked | MUproved |



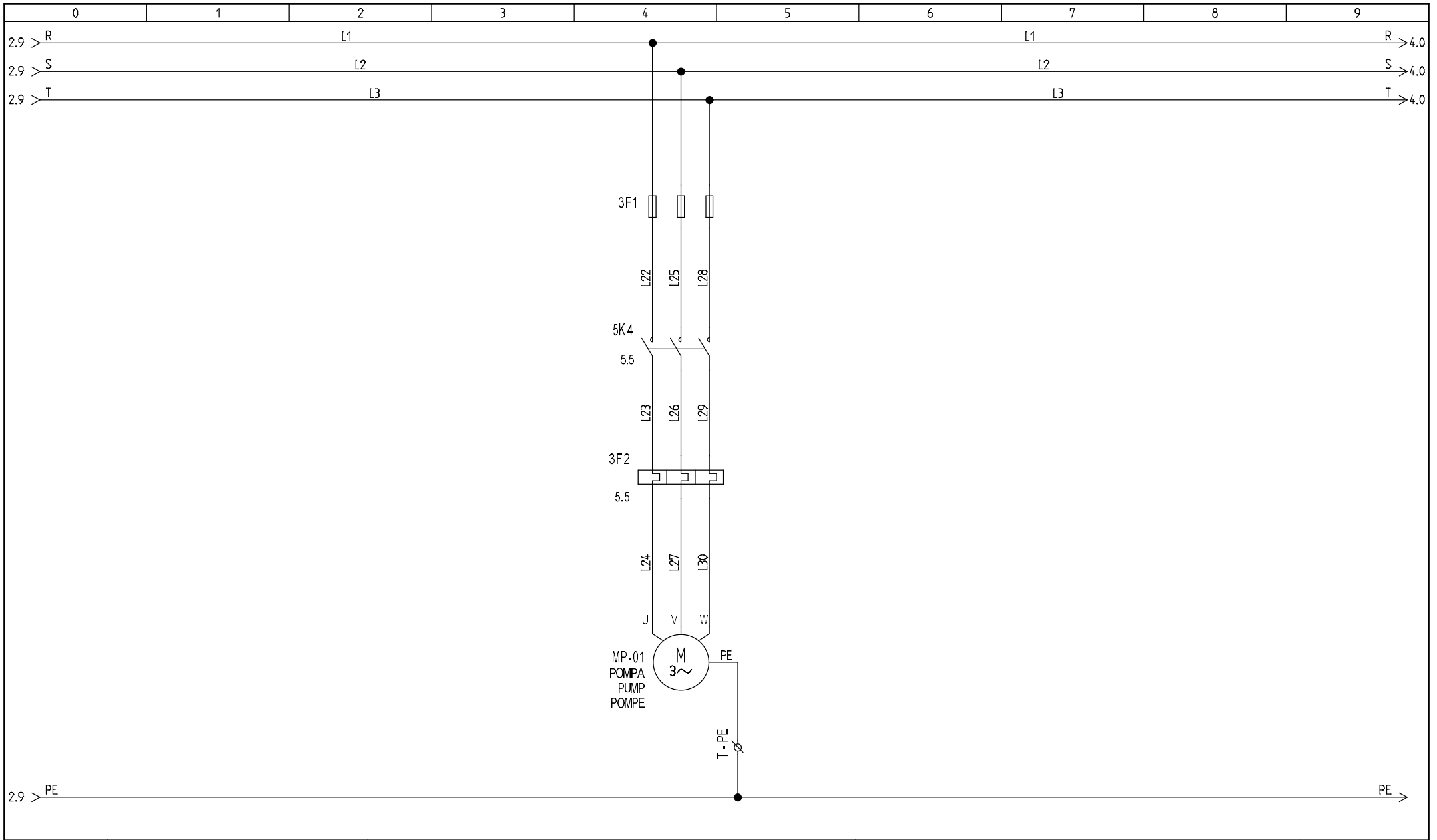
**EUROKLIMAT**  
Cooling System Solutions



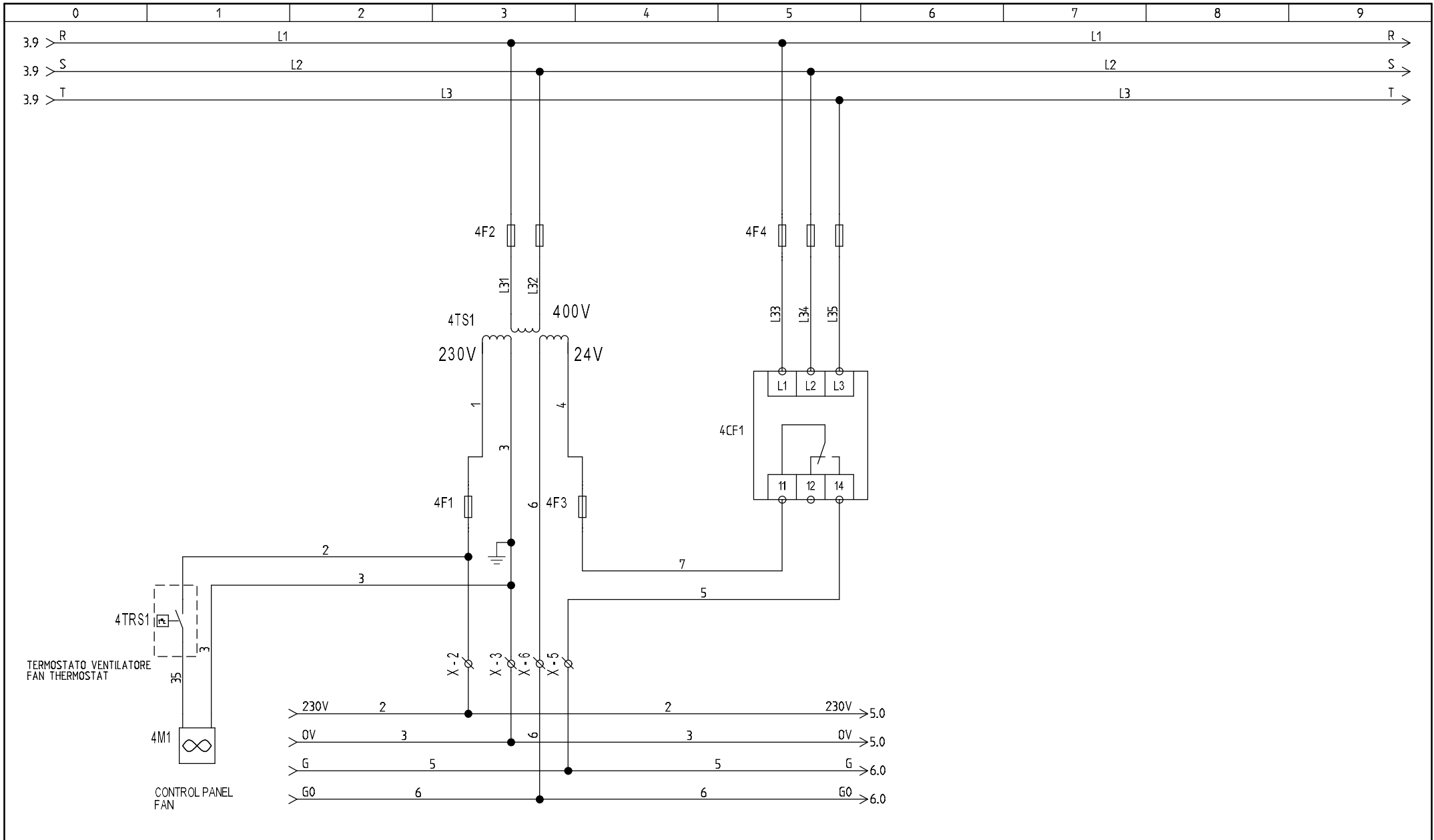
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| 29/08/2022 | Drafter<br>MU               | Drawing no.: 85535190/101/A                | OF<br>9    |
|            | Approved<br>AV              | File name: 85535190-101-A-OC-162-2025      | ◀▶ 2       |
|            |                             | DRAFT.: DATE: 29/08/2022                   |            |



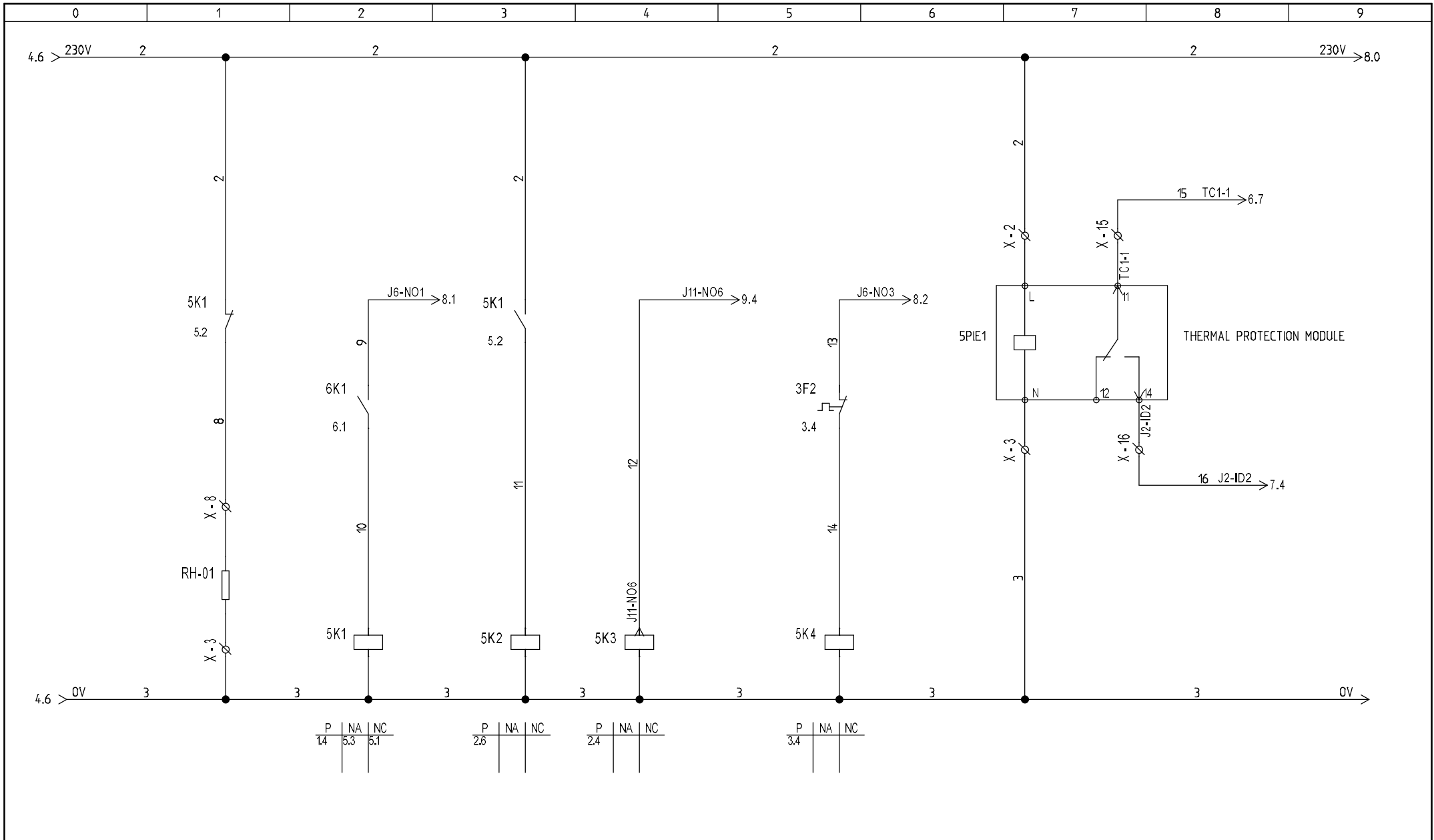
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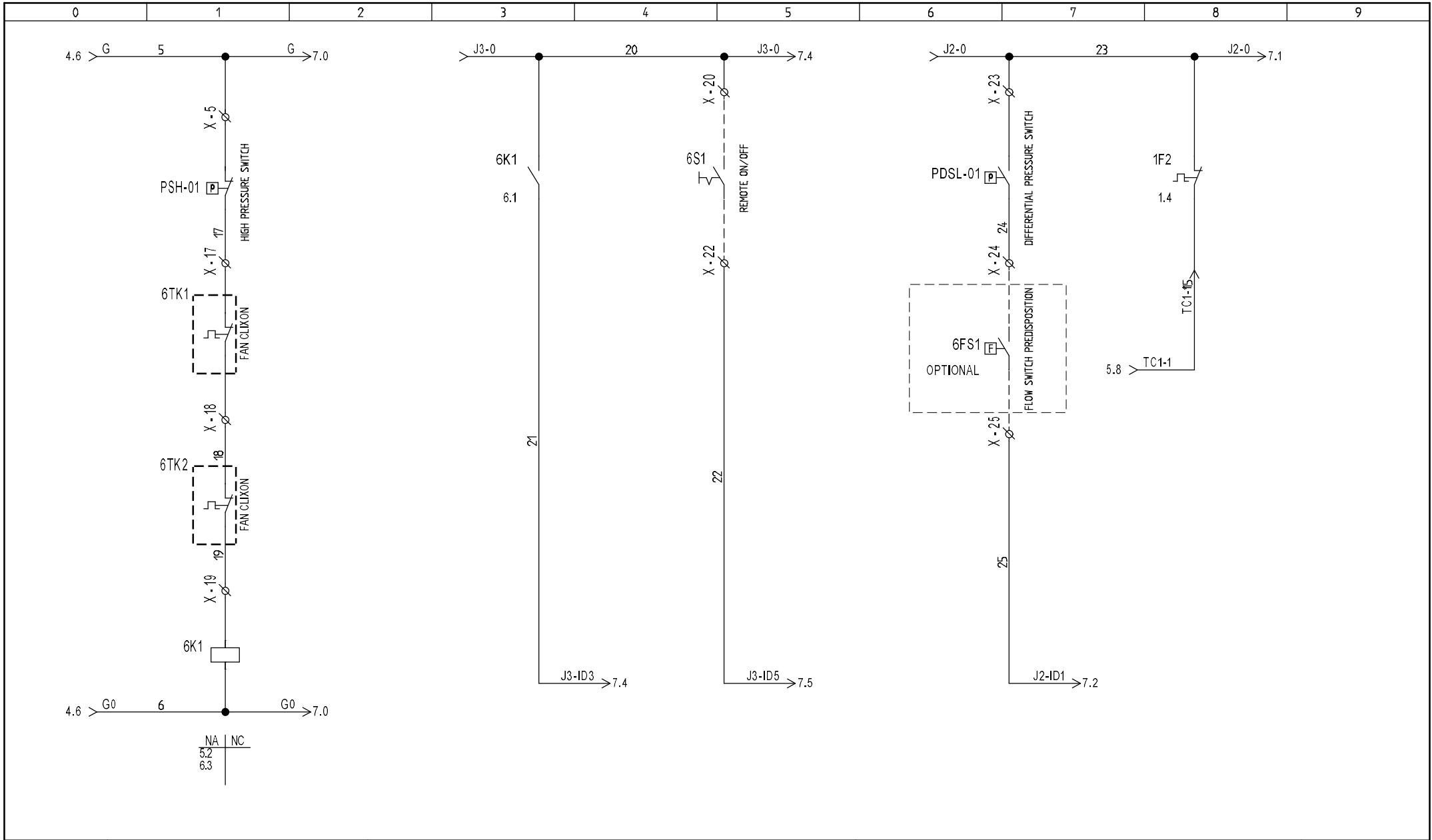
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|            | Approved<br>AV              |  | DATE: 29/08/2022                      | 2 ◀ ▶ 4    |



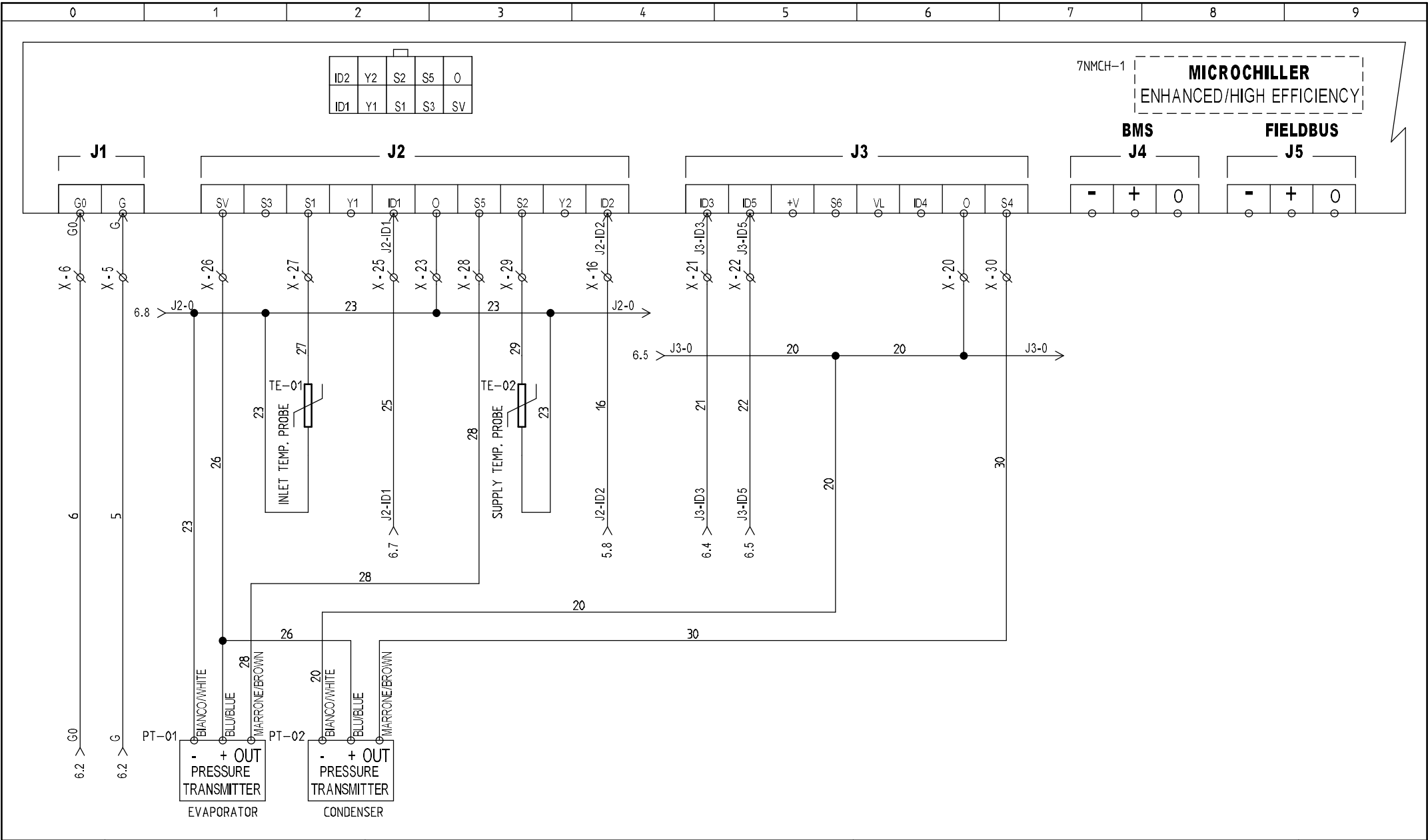
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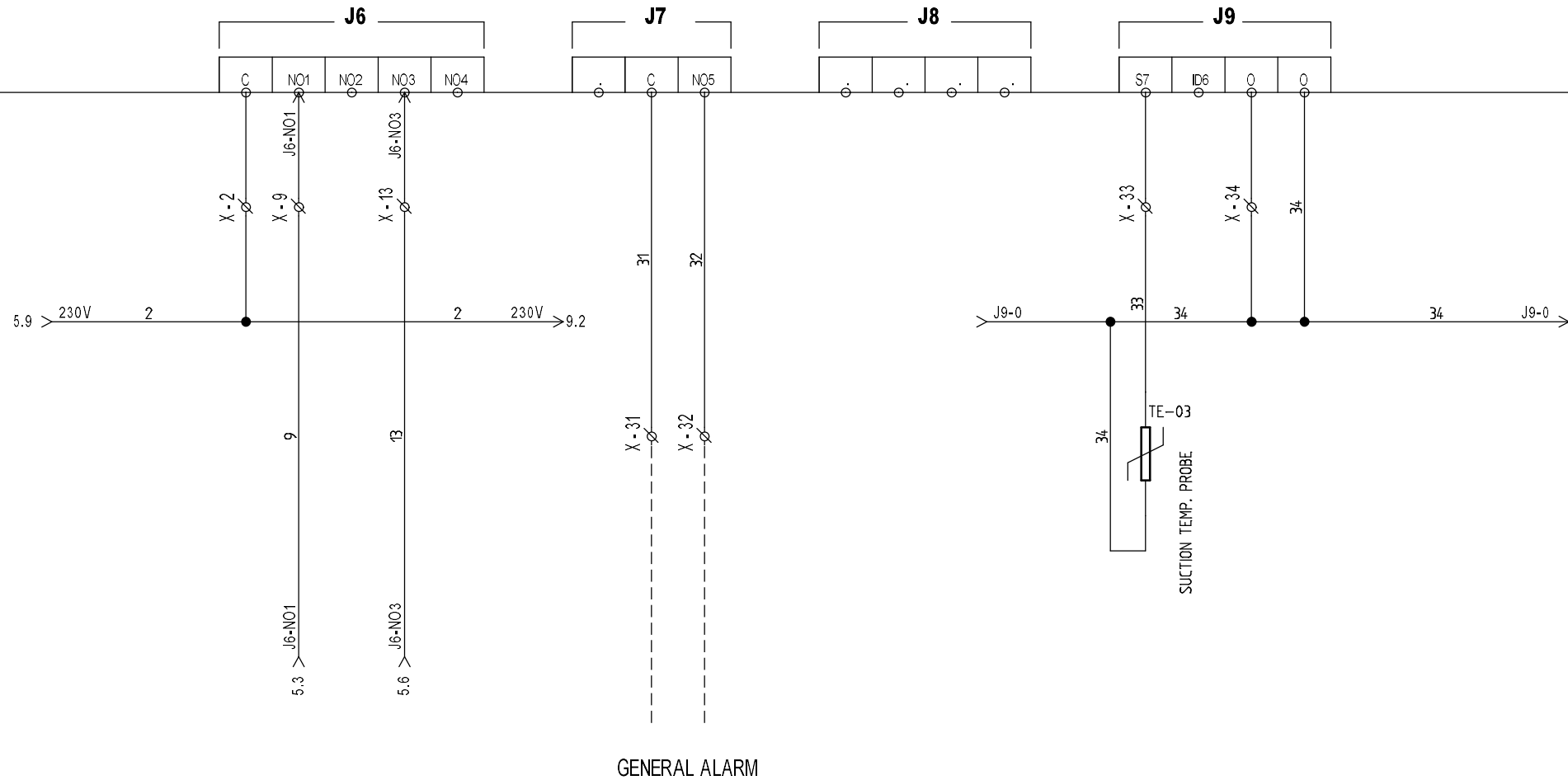


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| ID6 | S7 |

8NMCH-1

**MICROCHILLER**  
ENHANCED/HIGH EFFICIENCY

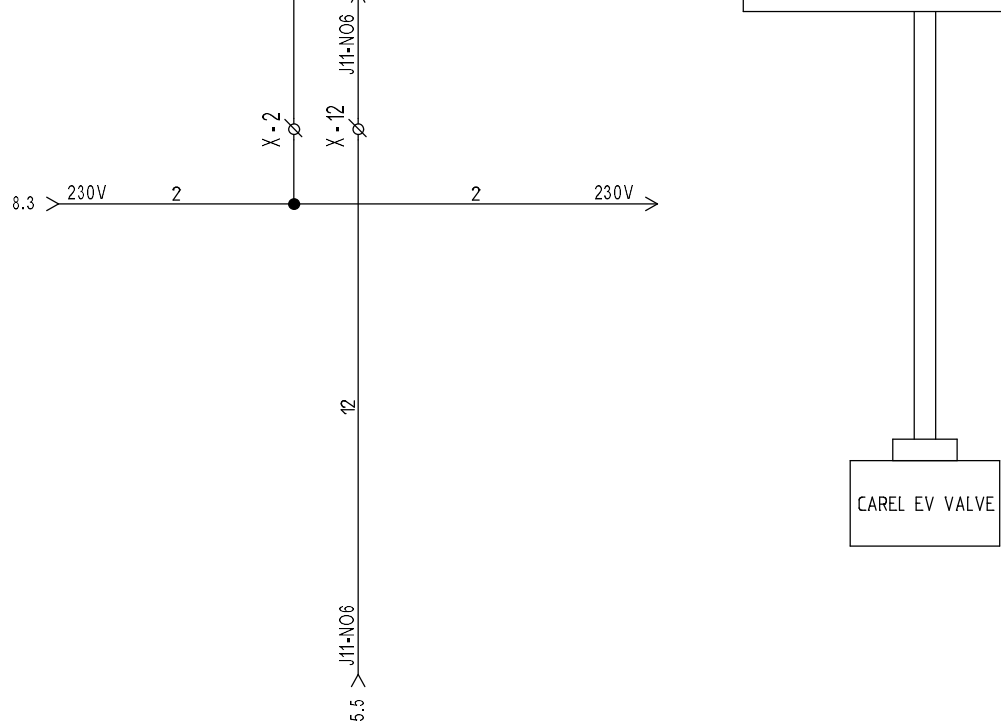
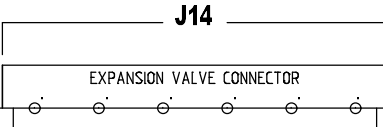
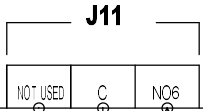
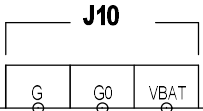


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9NMCH-1 **MICROCHILLER**  
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