

Submittal Data



Electromechanical Relay Package

| | |
|---------------------|---|
| PROJECT: | |
| ENGINEER: | |
| CONTRACTOR: | |
| DISTRIBUTOR: | |
| MODEL ON PROJECT: | <input type="checkbox"/> Electromechanical Relay Kit |
| | <input type="checkbox"/> 18 Amp Relay <input type="checkbox"/> 32 Amp Relay |
| | <input type="checkbox"/> 50 Amp Relay <input type="checkbox"/> 75 Amp Relay |
| APPROVED BY: | |
| DATE: | |
| APPROVAL #: | |

NOTICE:

Schwank reserves the right to make changes to equipment and specifications without obligation or notification.

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Electromechanical Relay Package

The Electromechanical Relay (EMR) package allows you to install and control your heaters using any 24/120V thermostat or our TC Plus controller. It also provides you the capability to control one or more heaters in a specified zone (Zone Heating). This package includes NEMA 4 rated enclosure kit and appropriate relay depending on the number of heater amp draw.

Note: All electrical parts will be shipped loose and the wiring should be completed in the field by an authorized electrician/contractor. It should be approved by the local jurisdiction.

Part # JM-4000-XX

| | | |
|--------------------|---|---|
| 1 x Enclosure | NEMA 4 RATED |  |
| 1 x Terminal Block | Pillar Style Terminal Block Insulating Body: Polyamide 6, self-extinguishing to UL 94, colour natural, tracking resistance KB>600 to DIN 53480 Rated Temperature: 110°C, short period 180°C; cold resistance to -40°C Clamping Part: Brass Nickel Plated Clamping Screw: Chrome Plated Steel M 2.6-5 Wire Protection Spring: Stainless Steel or Phosphor Bronze Wire Range 18-14 AWG Rating of 20A /300V |  |
| 1 x Transformer | Primary Voltage 120/208/240V Max Power Rating 40VA Input Voltage 25V Wire Size: All leads are 18 AWG stranded. |  |
| [] x Relays | [] 32A and 40A – Poles 3 / NEMA Size 1 Standard Auxiliaries 2NO/2NC [] 50A and 75A – Poles 3 / NEMA Size 2 Standard Auxiliaries 2NO/2NC |  |

A full wire diagram will be provided after receipt of order.