Without the need for an external socket. For quicker wiring installation, the Series 725 SPST-NO operation, 30 Amp or DPST-NO operation, 25 Amp

**Electromechanical Relay**

**30 Amp, SPDT and DPDT Operation**

**The EMR Electromechanical Relay** is small in size, features Class F insulation for a max coil temperature of 155°C, quick connect terminals for simple connection, and is panel mountable. The relays are compact and impervious to shock and vibration. The EMR is perfect for motor control, power supplies, lighting, and compressor loads. Flag and LED indicators show the relay status and if there is power to the coil. A push-to-test button allows for manual testing of the relay operation without providing an electrical connection. The EMR is designed to switch high current loads in the most demanding of applications. By having a high dielectric strength from the coils to the contacts, the relay is able to withstand severe voltage surges and spikes as commonly seen in inductive loads. Flag and LED indicators show the relay status and if there is power to the coil. A push-to-test button allows for manual testing of the relay operation without providing an electrical connection. The relays are compact and impervious to shock and vibration. The EMR is

**Series 725 Power Relays**

**SPDT-NO Operation, 30 Amp or DPST-NO Operation, 25 Amp**

**SPECIFICATIONS**

- **Operating and Load Voltage Range:** 12-277 VAC, 5-110 VDC.
- **Electrical Connection:** Quick-connect terminals.
- **Switching Operation:** SPST-NO or DPST-NO.
- **Electrical Rating:** SPST-NO: 30 A @ 277 VAC or 28 VDC, DPST-NO: 30 A @ 277 VAC or 28 VDC.

**SPECIFICATIONS**

- **Operating and Load Voltage Range:** 24 to 240 VAC or 60 VDC.
- **Electrical Connection:** Silver alloy quick-connect terminals/screw terminals.
- **Switching Operation:** SPST-NO or DPST-NO.
- **Electrical Rating:** SPST-NO: 30 A @ 277 VAC or 50/60Hz or 30 VDC, DPST-NO: 25 A @ 277 VAC or 50/60Hz or 30 VDC.

**Temperature Limits:** Storage: -40 to 212°F (-40 to 100°C), Operation: -40 to 131°F (-40 to 55°C)

**Power Consumption:** 2.5 VA or 1.9 W

**Cycle Life:** 100,000 cycles (electrical); 10,000,000 cycles (mechanical)

**Housing:** Plastic polycarbonate

**Weight:** 4.2 oz (120 g)

**Agency Approvals:** CE, CSA, RoHS, cUL, UL, (EMR-XXXX-SPDT), cUR, UR (EMR-XXXX-SPDT)

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