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.

**FEATURES**
- Compact size
- 30 amp rating
- Quick-connect terminals
- Flange mounting

**ACCESSORY**
16-9ADIN1, Din Adaptor

### SPECIFICATIONS

**Operating and Load Voltage Range:**
- SPST: NO 30 A @ 24 VAC / 28 VDC, NC 10 A @ 240 VAC / 28 VDC; DPST: NO 30 A @ 240 VAC / 28 VDC; DPST: NO 25 A @ 277 VAC / 60 VDC or 30 VDC; DPST: NO 25 A @ 277 VAC / 60 VDC or 30 VDC.

**Temperature Limits:**
- Storage: -40 to 180°F (-40 to 85°C); Operation: -40 to 131°F (-40 to 55°C)
- Voltage Loss: 2.5 VA (VAC); 1W (VDC)
- Cycle Life: 100,000 cycles (electrical); 10,000,000 cycles (mechanical)
- Housing: Polyester resin
- Weight: 1.16 oz (45 g) (SPST); 3 oz (85 g) (DPDT)
- Agency Approvals: CE, RoHS, cUL, UL, (EMR-XXXX-DPDT), cUR, UR (EMR-XXXX-SPDT)

### Series 725 Power Relay

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

- **Model:** 92S11A22D120, 92S11A22D24
- **Model:** 9AS5A52120, 9AS5A5224
- **Input Voltage:** 120 VAC 50/60 Hz
- **Coil Resistance:** 250 Ω
- **Rated Current Load:** 30 Amp
- **Switching Operation:** SPST-NO or DPST-NO
- **Electrical Rating:** SPST-NO: 30 A @ 240 VAC / 28 VDC; DPST-NO: 25 A @ 277 VAC / 60 VDC or 30 VDC
- **Agency Approvals:** CE, CSA, RoHS, cUL, UL, (EMR-XXXX-SPDT), cUR, UR

**AC Operated Model**
- **Model:** 725AXXBC3ML-240A, 725AXXBC3ML-240B
- **Input Voltage:** 120 VAC 50/60 Hz
- **Rated Current Load:** 30 Amp
- **Electrical Connections:** Quick connect

**DC Operated Model**
- **Model:** 725AXXBC3ML-240A, 725AXXBC3ML-240B
- **Input Voltage:** 120 VAC 50/60 Hz
- **Rated Current Load:** 30 Amp
- **Electrical Connections:** Quick connect

### Series 725 Power Relays

The Series 725 Power Relays are 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 trigger. Integral mounting ears allow the relay to be panel mounted or DIN rail mounted without the need for an external socket. For quicker wiring installation, the Series 725 is available with quick connect tabs or screw terminals.

### SPECIFICATIONS

**Operating and Load Voltage Range:**
- 24 to 240 VAC / 60 Hz; 24 VDC
- SPST: NO: 30 A @ 240 VAC / 28 VDC; DPST: NO: 25 A @ 277 VAC / 60 VDC or 30 VDC

**Temperature Limits:**
- Storage: -4 to 131°F (-20 to 55°C); Operation: -58 to 212°F (-20 to 100°C)
- Power Consumption: 2.5 VA or 1.9 W
- Cycle Life: 100,000 cycles (electrical); 5,000,000 cycles (mechanical)
- Housing: Plastic polycarbonate
- Weight: 4.2 oz (120 g)
- Agency Approvals: CE, CSA, RoHS, cUL, cUR, UR