**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.

**Electromechanical Relay**

- SPST-NO Operation, 30 Amp or DPST-NO Operation, 25 Amp
- **Temperature Limits:**
  - Storage: -40 to 185°F (-40 to 85°C); Operation: -58 to 131°F (-20 to 55°C)
- **Voltage 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

**Series 725 Dwyer Relays**

**Features**
- Compact size
- 30 amp rating
- Quick-connect terminals
- Flange mounting
- **Operating and Load Voltage Range:**
  - 24 to 240 VAC / 28 VDC; DPDT: 30 A @ 240 VAC / 28 VDC; DPST: 30 A @ 240 VAC 20 A @ 28 VDC
  - SPDT: NO 30 A @ 277 VAC 50/60 Hz, DPST-NO 30 A @ 277 VAC 50/60 Hz or 30 VDC
- **Operating Range (% of Nominal):**
  - 75 to 110%

**Electrical Connection:**
- Silver alloyquick-connect terminals/screw terminals

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

**Agency Approvals:**
- CE, CSA, RoHS, UL (EMR-XXXX-SPDT), cUL, IEC, BIS, INS, VDE, VDE-0660

**Electrical Connections**

- Quick-connect terminals
- Screw terminals

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

**Specifications**

- **Operating Current:**
  - 30 A @ 277 VAC 50/60 Hz, 30 VDC

- **Rated Current Load:**
  - 25 A @ 277 VAC 50/60 Hz or 30 VDC

- **Rated Current Load:**
  - 25 A @ 277 VAC 50/60 Hz or 30 VDC

- **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, IEC, BIS, VDE, VDE-0660

**Contact Us**

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