The Series 750H Hermetically Sealed Electromechanical Relay is designed to be used in Class I Division 2 hazardous area locations. Gold flashed contacts provide protection against oxidation in low current / voltage applications. 8-pin and 11-pin sockets are available to allow quick and easy installation for both surface and DIN rail mounting.

**SPECIFICATIONS**

- **Operating and Load Voltage Range:** 24 to 120 VAC.
- **Operating Range (% of Nominal):** 85 to 110% (AC operated); 80 to 110% (DC operated).
- **Electrical Connection:** AgSnO screw terminals.
- **Switching Operation:** DPDT.
- **Electrical Rating:** 12 A @ 120/240 VAC (50/60 Hz) or 28 VDC.
- **Temperature Limits:** Storage: -40 to 185°F (-40 to 85°C); Operation: -40 to 131°F (-40 to 55°C).
- **Power Consumption:** 1.2 VA; 0.9 W.
- **Cycle Life:** 100,000 cycles (electrical); 10,000,000 cycles (mechanical).
- **Housing:** Metal.
- **Weight:** 4.6 oz (130 g).
- **Enclosure Rating:** Class 1 Div. 2.
- **Agency Approvals:** CE, RoHS, cUL*, UL*, cUR, UR.

*When used with listed sockets.

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### Series 199

**Open Style Power Relays**

DPDT, 40 Amp Rating (AC or DC)

**The Series 199 Open Style Power Relays** are designed for high AC and DC current applications up to 40 Amps. These mercury-free DPDT relays are available in a variety of trigger voltages and coil resistances to fit most common applications. The riveted housing construction increases the durability and reduces the effects of vibration on the relay.

**SPECIFICATIONS**

- **Operating and Load Voltage Range:** 24 to 240 VAC, 24 VDC.
- **Operating Range (% of Nominal):** 85 to 110% (AC operated); 80 to 110% (DC operated).
- **Electrical Connection:** AgSnO screw terminals.
- **Switching Operation:** DPDT.
- **Electrical Rating:** 40 A @ 300 VAC/28 VDC; 5 A @ 480/600 VAC.
- **Temperature Limits:** Storage: -67 to 212°F (-55 to 100°C); Operation: -67 to 131°F (-55 to 55°C).
- **Power Consumption:** 10 VA, 4 W.
- **Cycle Life:** 100,000 cycles (electrical); 1,000,000 cycles (mechanical).
- **Housing:** Plastic phenolic.
- **Weight:** 8 to 11 oz (227 to 312 g).
- **Agency Approvals:** CE, CSA, RoHS, cUL, UL, cUR, UR.

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### Accessory Information

**ACCESSORIES**

- **70-750DL11-1, Socket for 750H series relay (11-pin)**
- **70-750DL8-1, Socket for 750H series relay (8-pin)**
- **70-ASMM-24, Protection modules, MOV suppressor, 24 VAC/VDC**
- **70-ASMM-120, Protection modules, MOV suppressor, 24 VAC/VDC**
- **16-750/788CBJ-1, Coil bus jumpers**