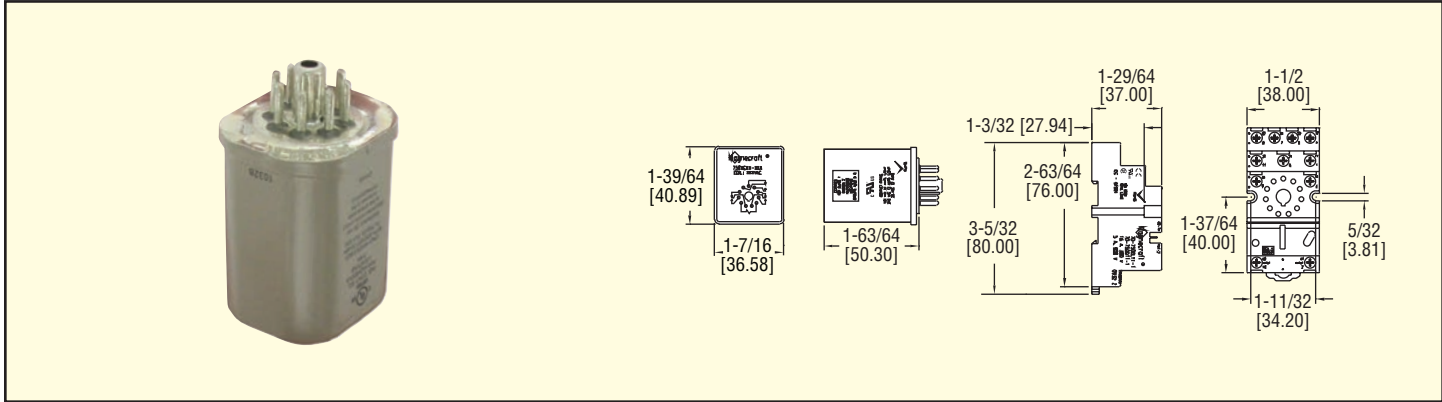




Series  
750H

# Hermetically Sealed Relay

12 Amp, DPDT Operation (8-pin) or 3PDT Operation (11-pin)



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.

| AC Operated Model | Input Voltage    | Coil Resistance | Number of Pins |
|-------------------|------------------|-----------------|----------------|
| 750XBXH-24A       | 24 VAC 50/60 Hz  | 72 Ω            | 8-pin          |
| 750XBXH-120A      | 120 VAC 50/60 Hz | 1700 Ω          | 8-pin          |
| 750XCXH-24A       | 24 VAC 50/60 Hz  | 72 Ω            | 11-pin         |
| 750XCXH-120A      | 120 VAC 50/60 Hz | 1700 Ω          | 11-pin         |

## 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

## 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:** Silver alloy plug-in contacts.

**Switching Operation:** DPDT (8-pin models) or 3PDT (11-pin models).

**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.