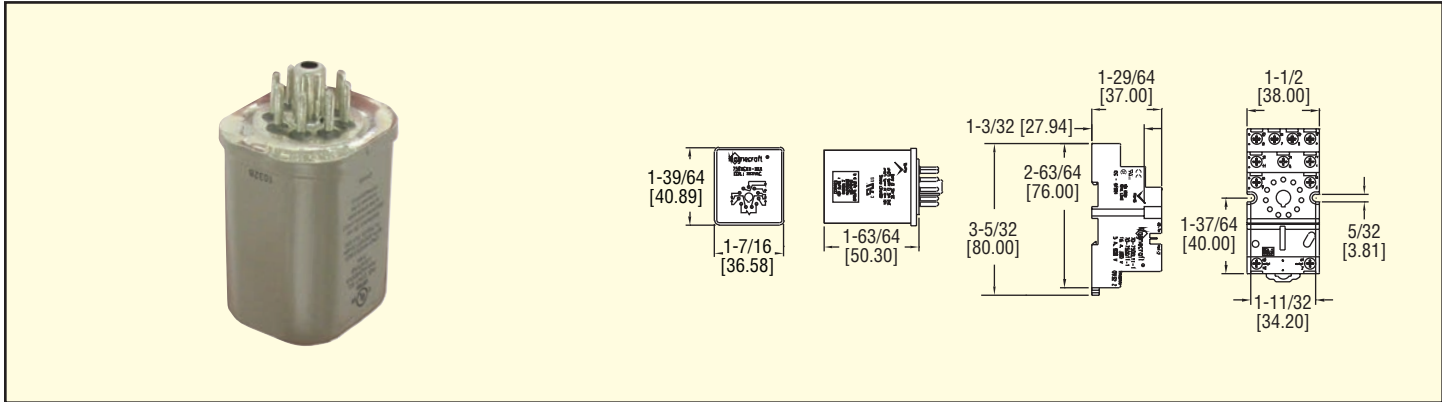




Series
750H

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.