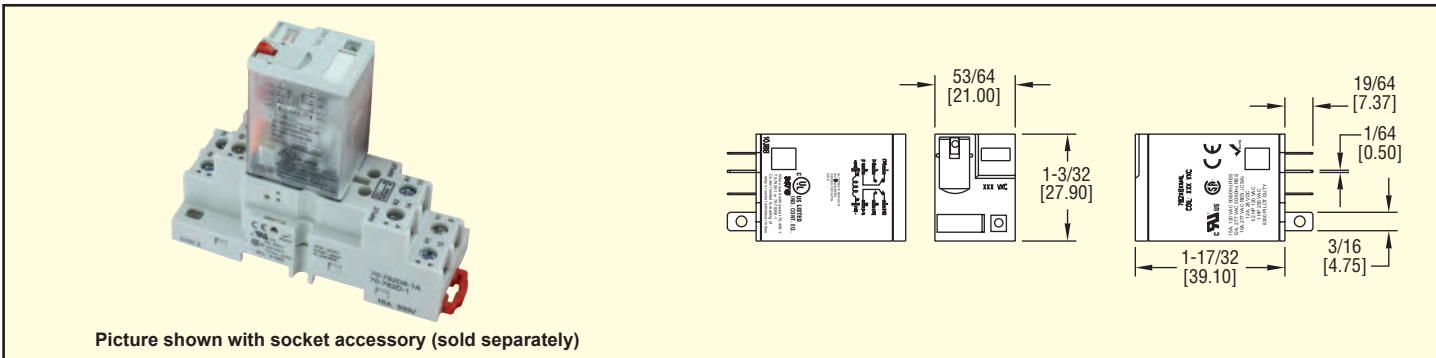




Series  
782

# DPDT Ice Cube Relays

15 Amp, DPDT Operation



Picture shown with socket accessory (sold separately)

The Series 782 Electromechanical Ice Cube Relay is a full-featured DPDT relay that can be used to switch two different devices with a single trigger. With a rating of 15 amps, the relay can be used to stop and start small fans, motors, and pumps directly. It features a flag status indicator and a LED status lamp to let the user know when the relay is activated. In order to differentiate between AC and DC actuated models, the push-to-test button is color-coded. For testing the operation, a removable lock-down lever holds the test button in place. The clear plastic housing gives a view of the contacts, and there is a removable I.D tag for labeling the circuit.

AC Operated		
Model	Input Voltage	Coil Resistance
782XBXM4L-24A	24 VAC 50/60 Hz	180 Ω
782XBXM4L-120A	120 VAC 50/60 Hz	4430 Ω
782XBXM4L-240A	240 VAC 50/60 Hz	15720 Ω
DC Operated		
Model	Input Voltage	Coil Resistance
782XBXM4L-24D	24 VDC	650 Ω

## SPECIFICATIONS

**Operating and Load Voltage Range:** 24 to 240 VAC; 24 VDC.

**Electrical Connection:** Silver alloy plug-in contacts.

**Switching Operation:** DPDT.

**Electrical Rating:** 15 A @ 120 VAC 50/60Hz; 12 A @ 277 VAC 50/60 Hz or 28 VDC (UL); 10 A @ 277 VAC 50/60 Hz (CSA).

### 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; 0.9W.

**Cycle Life:** 100,000 cycles (electrical); 10,000,000 cycles (mechanical).

**Housing:** Plastic polycarbonate.

**Weight:** 1.3 oz (36 g).

**Agency Approvals:** CE, CSA, RoHS, cUL, UL, cUR, UR.

## ACCESSORY

70-782D8-1A, Socket for 782 Series Relay