**SPDT Ice Cube Relays**

20 Amp, SPDT Operation

**The Series 781 Electromechanical Ice Cube Relay** is a full-featured SPDT relay that can be used to handle loads up to 20 amps for AC or DC circuits. 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 lockdown lever holds the test button in place. The clear plastic housing gives a view of the contacts, and there is a removable LD tag for labeling the circuit.

**SPECIFICATIONS**

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

Electrical Connection: Silver alloy plug-in contacts.

Switching Operation: SPDT.

Electrical Rating: 20 A @ 120 / 277 VAC (50/60Hz) 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: 0.9 VA; 0.7W.

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

Housing: Plastic polycarbonate.

Weight: 1.02 oz (29 g).

Agency Approvals: CE, CSA, RoHs, UL, ULc, UR, URc.

**ACCESSORY**

70-781D1S-1A, Socket for 781 Series Relay $5.00

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**DPDT Ice Cube Relays**

15 Amp, DPDT Operation

**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 lockdown lever holds the test button in place. The clear plastic housing gives a view of the contacts, and there is a removable LD tag for labeling the circuit.

**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, UL, ULc, UR, URc.

**ACCESSORY**

70-782D8-1A, Socket for 782 Series Relay $6.50