The Series 783 Electromechanical Ice Cube Relay is a full featured 3PDT relay that can control up to 3 devices with a single trigger. 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. The Series 783 can handle loads up to 15 amps.

### SPECIFICATIONS

- **Operating and Load Voltage Range:** 24 to 120 VAC, 24 VDC.
- **Electrical Connection:** Silver alloy plug-in contacts.
- **Switching Operation:** 3PDT.
- **Electrical Rating:** 15 A @ 120 VAC, 12 A @ 277 VAC 50/60 Hz or 28 VDC.

### ACCESSORIES

- **70-783D01-1A**, Socket for 783 Series Relay
- **70-ASMM-24**, Protection Modules, MOV Suppressor, 24 VAC/VDC
- **70-ASMM-120**, Protection Modules, MOV Suppressor, 120 VAC/VDC
- **70-ASMD-250**, Protection Modules, Protection Diode, 6 to 250 VDC
- **16-750/783CBJ-1**, Coil Bus Jumpers

### Electrical Connection: Silver alloy plug-in connectors.

### Electrical Rating:

- **Series 783D14-1A**, 15 A @ 120 VAC, 12 A @ 277 VAC 50/60 Hz or 28 VDC.

### Operating and Load Voltage Range:

- **Series 783D14-1A**, 24 VDC.
- **Series 783D14-1D**, 24 VDC.

### Temperature Limits:

- **Storage:** -40 to 185°F (-40 to 55°C);
- **Operation:** -40 to 131°F (-40 to 55°C).

### Power Consumption:

- **Series 783D14-1A**, 1.5 VA; 1.4 W.

### Cycle Life:

- **Series 783D14-1A**, 10,000,000 cycles (mechanical); 200,000 cycles (electrical).

### Housing:

- **Series 783D14-1A**, Plastic polycarbonate.

### Weight:

- **Series 783D14-1A**, 2.1 oz (60 g).

### Agency Approvals:

- **Series 783D14-1A**, cUL, UL, cUR, UR.

### Series 784 Electromechanical Ice Cube Relay

The Series 784 Electromechanical Ice Cube Relay is a full featured 4PDT relay that can be used to handle loads up to 15 amps for AC or DC circuits. Utilizing the same trigger, this relay can be used in underground parking garage applications to signal audible and visual alarms for high levels of carbon monoxide, while opening the dampers and starting the exhaust fans. 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.

### SPECIFICATIONS

- **Operating and Load Voltage Range:** 24 to 120 VAC, 24 VDC.
- **Electrical Connection:** Silver alloy plug-in contacts.
- **Switching Operation:** 4PDT.
- **Electrical Rating:** 15 A @ 120 VAC, 12 A @ 277 VAC 50/60 Hz or 28 VDC.

### ACCESSORIES

- **70-784D01-1A**, Socket for 784 Series Relay
- **70-ASMM-24**, Protection Modules, MOV Suppressor, 24 VAC/VDC
- **70-ASMM-120**, Protection Modules, MOV Suppressor, 120 VAC/VDC
- **70-ASMD-250**, Protection Modules, Protection Diode, 6 to 250 VDC
- **16-750/784CBJ-1**, Coil Bus Jumpers

### Electrical Connection: Silver alloy plug-in connectors.

### Electrical Rating:

- **Series 784D14-1A**, 15 A @ 120 VAC, 12 A @ 277 VAC 50/60 Hz or 28 VDC.

### Operating and Load Voltage Range:

- **Series 784D14-1A**, 24 VDC.
- **Series 784D14-1D**, 24 VDC.

### Temperature Limits:

- **Storage:** -40 to 185°F (-40 to 55°C);
- **Operation:** -40 to 131°F (-40 to 55°C).

### Power Consumption:

- **Series 784D14-1A**, 1.5 VA; 1.5 W.

### Cycle Life:

- **Series 784D14-1A**, 10,000,000 cycles (mechanical); 200,000 cycles (electrical).

### Housing:

- **Series 784D14-1A**, Plastic polycarbonate.

### Weight:

- **Series 784D14-1A**, 2.8 oz (80 g).

### Agency Approvals:

- **Series 784D14-1A**, CE, CSA, RoHS, cUL, UL, cUR, UR.