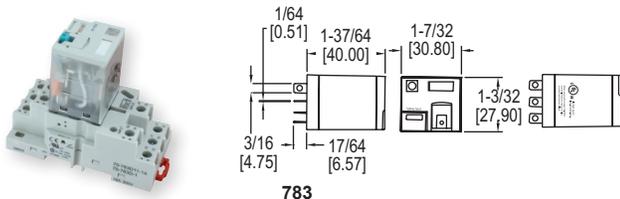


Dwyer

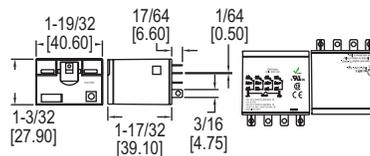
SERIES 783 & 784

ICE CUBE RELAYS

3PDT or 4PDT Operation



783



784

Pictures shown with socket accessory (sold separately)

The **Series 783 & 784 Ice Cube Relays** are full-featured relays that can be used to handle loads up to 15 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 and a removable lock-down lever holds the test button in place.

FEATURES/BENEFITS

- Clear plastic housing to easily view the contacts
- Flag and LED status indicators for visual confirmation of relay state
- Socket mounted for quick installation/replacement

APPLICATIONS

- Refrigeration compressor systems
- HVAC motor controls
- Water/wastewater pump control

MODEL CHART

| Model | Operation | Input Voltage | Coil Resistance |
|---------------|-----------|------------------|-----------------|
| 783CXM4L-24A | AC | 24 VAC 50/60 Hz | 103 Ω |
| 783CXM4L-120A | AC | 120 VAC 50/60 Hz | 2770 Ω |
| 783CXM4L-24D | DC | 24 VDC | 400 Ω |
| 784DXM4L-24A | AC | 24 VAC 50/60 Hz | 84.5 Ω |
| 784DXM4L-120A | AC | 120 VAC 50/60 Hz | 2220 Ω |
| 784DXM4L-24D | DC | 24 VDC | 388 Ω |

SPECIFICATIONS**Operating and Load Voltage Range:** 24-240 VAC; 24 VDC.**Electrical Connection:** Silver alloy plug-in contacts.**Switching Operation:** 3PDT or 4PDT.**Electrical Rating:** 15 A @ 120 VAC 50/60 Hz; 12 A @ 277 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:** 783: 1.5 VA; 1.4 W; 784: 1.5 VA; 1.5 W.**Cycle Life:** 100,000 cycles (electrical); 10,000,000 cycles (mechanical).**Housing:** Plastic polycarbonate.**Weight:** 783: 2.1 oz (60 g); 784: 2.8 oz (80 g).**Agency Approvals:** CE, CSA, cULus, cURus.**ACCESSORIES**

| Model | Description |
|-----------------|--|
| 70-783D11-1A | Socket for 783 series relay |
| 70-784D14-1 | 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 |
| 16-750/788CBJ-1 | Coil bus jumpers |