

Dwyer

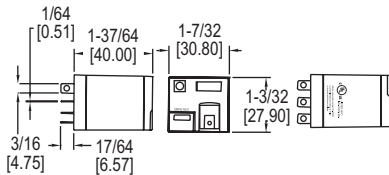
SERIES 783 & 784

ICE CUBE RELAYS

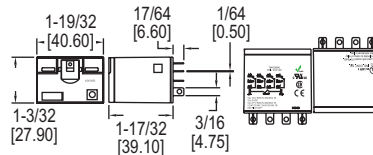
3PDT or 4PDT Operation



PROCESS CONTROL



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
783XCXM4L-24A	AC	24 VAC 50/60 Hz	103 Ω
783XCXM4L-120A	AC	120 VAC 50/60 Hz	2770 Ω
783XCXM4L-24D	DC	24 VDC	400 Ω
784XDXM4L-24A	AC	24 VAC 50/60 Hz	84.5 Ω
784XDXM4L-120A	AC	120 VAC 50/60 Hz	2220 Ω
784XDXM4L-24D	DC	24 VDC	388 Ω

SPECIFICATIONS	
Operating and Load Voltage Range:	24 to 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