



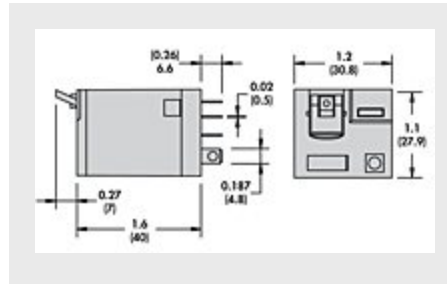
Schneider Electric Relays

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ITEM # 783XCXM4L-220/230A, 783 ICE CUBE RELAYS / 3PDT, 15 AMP RATING



[SPECIFICATIONS](#) | [COIL CHARACTERISTICS](#) | [PERFORMANCE CHARACTERISTICS](#) | [ENVIRONMENT](#) | [PRODUCT CERTIFICATIONS](#)

Specifications	
Check Inventory	Check Distributor Inventory
Status	Obsolete
Alternative Part No.	783XCXM4L-240A
Terminal Style	Plug-in
Contact Configuration	3PDT
Thermal (Carrying) Current	15 A
Coil Resistance (Ohms)	10800 Ohm
Load Type	Standard
Contact Materials	Silver Alloy
Maximum Switching Voltage (V)	300 V
Switching Current at Voltage (AC, Resistive)	12 A at 277 V 50/60 Hz 15 A at 120 V 50/60 Hz
Switching Current at Voltage (DC, Resistive)	12 A at 28 V

Switching Current at Voltage (HP)	1/2 at 120 VAC hp 3/4 at 250 VAC hp
Pilot Duty	B300
Minimum Switching Requirement	100 mA at 5 VDC (0.5 W)
Cover Options	Full Featured
Features	Locking push button, Mechanical flag indicator, Removable ID tag, Bi-polar LED

Coil Characteristics

Coil Voltage	220/230 VAC 50/60 Hz
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	1.50 VA
Average Consumption (DC / W)	1.40 W
Drop-out Voltage Threshold (AC)	15 %
Drop-out Voltage Threshold (DC)	10 %

Performance Characteristics

Electrical Life (UL508), Operations at Rated Current (Resistive)	200000
Mechanical Life, Unpowered	10000000
Operating Time (Response Time)	20 ms
Dielectric Strength - Between Coil and Contact (AC)	2500 V(rms)
Dielectric Strength - Between Poles (AC)	2500 V(rms)

Environment

Ambient Air Temperature around the Device - Storage	-40 to +85 C
Ambient Air Temperature around the Device - Operation	-40 to +55 C
Vibration Resistance - Operational	3 g-n at 10-55 Hz
Shock Resistance	10 g-n

Degree of Protection

IP 40

Weight60 g
2.12 oz**Product Certifications****Agency Approvals**CSA (LR40787)
UL (E43641)
CE
RoHs