Item # 782XBXM4L-12D, 782 Ice Cube Relays / DPDT 15 Amp Rating
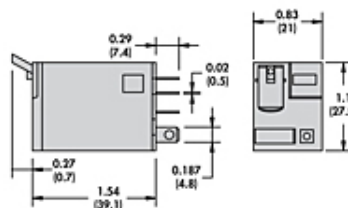
QUOTE

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SPECIFICATIONS

Check Inventory	Check Distributor Inventory
Status	Standard
Terminal Style	Plug-in
Contact Configuration	DPDT
Thermal (Carrying) Current	15 A
Coil Resistance (Ohms)	160 Ohm
Load Type	Standard
Contact Materials	Silver Alloy
Maximum Switching Voltage (V)	300 V
Switching Current at Voltage (AC, Resistive)	15 A at 120 V 50/60 Hz, 12 A at 277 V 50/60 Hz, 10 A at 277 V 50/60 Hz (CSA)
Switching Current at Voltage (DC, Resistive)	12 A at 28 V

Switching Current at Voltage (HP)	1/2 at 120 VAC, 1 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	12 VDC
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	1.2 VA
Average Consumption (DC / W)	0.9 W
Drop-out Voltage Threshold (AC)	15 %
Drop-out Voltage Threshold (DC)	10 %

PERFORMANCE CHARACTERISTICS

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
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)	1500 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
Weight	36 g 1.27 oz

PRODUCT CERTIFICATIONS

Agency Approvals	CSA (LR40787) UL (E43641) CE RoHS