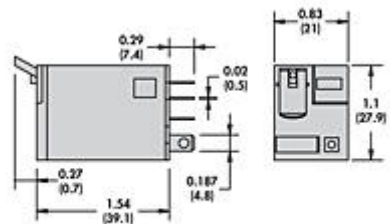


## Item # 782XBXM4L-110/125D, 782 Ice Cube Relays / DPDT 15 Amp Rating

QUOTE



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### SPECIFICATIONS

Terminal Style	Plug-in
Contact Configuration	DPDT
Thermal (Carrying) Current	15 A
Coil Resistance	11000 Ohm
Control	DC
Load Type	Standard
Contact Materials	Silver Alloy
Cover Options	Full Featured
Maximum Switching Voltage	300 V
Switching Current at Voltage (AC, Resistive)	10 A at 277 V 50/60 Hz (CSA) 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

## COIL CHARACTERISTICS

Coil Voltage	110/125 VDC
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC)	1.2 VA
Average Consumption (DC)	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	4 g-n at 10-55 Hz
Shock Resistance	10 g-n
Degree of Protection	IP 40

## PRODUCT CERTIFICATIONS

Agency Approvals	UL CE CSA RoHS
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