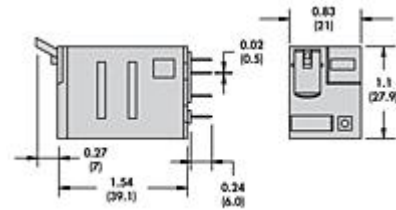**Magnecraft**

Item # 782XCX2M4L-110/125D, 782 Ice Cube Relays / 3PDT, 3-10 Amp Rating

[SPECIFICATIONS](#) · [COIL CHARACTERISTICS](#) · [PERFORMANCE CHARACTERISTICS](#) · [ENVIRONMENT](#)

SPECIFICATIONS

Terminal Style	Plug-in
Contact Configuration	3PDT
Thermal (Carrying) Current	10 A
Control	DC
Coil Resistance	11000 Ohm
Load Type	Standard
Contact Materials	Silver Alloy
Maximum Switching Voltage	300 V
Switching Current at Voltage (AC, Resistive)	10 A at 120 V 50/60 Hz 8 A at 277 V 50/60 Hz
Switching Current at Voltage (DC, Resistive)	8 A at 28 V
Switching Current at Voltage	1 at 277 VAC hp 1/3 at 120 VAC hp
Minimum Switching Requirement	100 mA at 5 VDC (0.5W)

Features	Locking push button Bi-polar LED Removable ID tag Mechanical flag indicator
Cover Options	Full Featured
Pilot Duty	B300

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)	200000
Mechanical Life, Unpowered	10000000
Operating Time (Response Time)	20 ms
Dielectric Strength - Between Coil and Contact (AC)	1500 V(rms)
Dielectric Strength - Between Poles (AC)	1500 V(rms)
Dielectric Strength - Between Contacts (AC)	1500 V(rms)

ENVIRONMENT

Product Certifications, Standard Version	CE CSA RoHS UL
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