

Magnecraft

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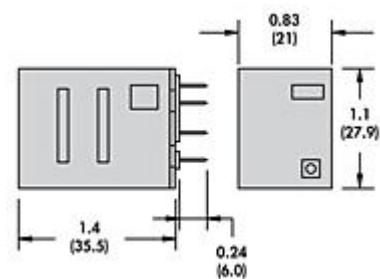
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Item # 782XDX2C-24D, 782 Ice Cube Relays / 4PDT, 10 Amp Rating

QUOTE



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SPECIFICATIONS

Legacy Part No.	W78KCSX-13
Terminal Style	Plug-in
Contact Configuration	4PDT
Thermal (Carrying) Current	10 A
Coil Resistance	650 Ohm
Control	DC
Load Type	Standard
Contact Materials	Silver Alloy
Cover Options	Plain Cover
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	Mechanical flag indicator
Pilot Duty	B300

COIL CHARACTERISTICS

Coil Voltage	24 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)

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

PRODUCT CERTIFICATIONS

Agency Approvals	UL CE CSA RoHS
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