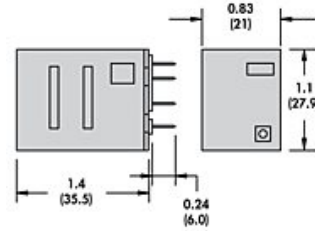


**Item # 782XDX2C-24A, 782 Ice Cube Relays / 4PDT, 10 Amp Rating**



[Specifications](#) · [Coil Characteristics](#) · [Performance Characteristics](#) · [Environment](#) · [Product Certifications](#)

**Specifications**

Check Inventory	<a href="#">Check Distributor Inventory</a>
Status	Obsolete
Alternative Part No.	Transition to <a href="#">792XDXC-24A</a>
Terminal Style	Plug-in
Contact Configuration	4PDT
Thermal (Carrying) Current	10 A
Coil Resistance (Ohms)	180 Ohm
Load Type	Standard
Contact Materials	Silver Alloy
Maximum Switching Voltage (V)	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 (HP)	1 at 277 VAC hp 1/3 at 120 VAC hp
Pilot Duty	B300
Minimum Switching Requirement	100 mA at 5 VDC (0.5 W)
Cover Options	Plain Cover
Features	Mechanical flag indicator

**Coil Characteristics**

Coil Voltage	24 VAC 50/60 Hz
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	1.20 VA
Average Consumption (DC / W)	0.90 W

Drop-out Voltage Threshold (AC)	15 %
Drop-out Voltage Threshold (DC)	10 %

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**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)	1600 V(rms)
Dielectric Strength - Between Poles (AC)	1600 V(rms)

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**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

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**Product Certifications**

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