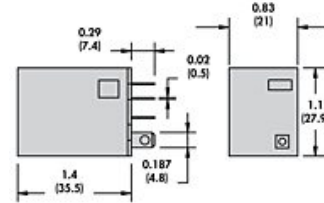


**Item # 782XBXC-12D, 782 Ice Cube Relays / DPDT 15 Amp Rating**



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**Specifications**

<b>Check Inventory</b>	<a href="#">Check Distributor Inventory</a>
<b>Status</b>	Standard
<b>Legacy Part No.</b>	W78RCSX-7
<b>Terminal Style</b>	Plug-in
<b>Contact Configuration</b>	DPDT
<b>Thermal (Carrying) Current</b>	15 A
<b>Coil Resistance (Ohms)</b>	160 Ohm
<b>Load Type</b>	Standard
<b>Contact Materials</b>	Silver Alloy
<b>Maximum Switching Voltage (V)</b>	300 V
<b>Switching Current at Voltage (AC, Resistive)</b>	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
<b>Switching Current at Voltage (DC, Resistive)</b>	12 A at 28 V
<b>Switching Current at Voltage (HP)</b>	1 at 250 VAC hp 1/2 at 120 VAC hp
<b>Pilot Duty</b>	B300
<b>Minimum Switching Requirement</b>	100 mA at 5 VDC (0.5 W)
<b>Cover Options</b>	Plain Cover
<b>Features</b>	Mechanical flag indicator

**Coil Characteristics**

<b>Coil Voltage</b>	12 VDC
<b>Operating Range - % of Nominal (AC)</b>	85 to 110 %
<b>Operating Range - % of Nominal (DC)</b>	80 to 110 %
<b>Average Consumption (AC / VA)</b>	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)	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)

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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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