



Schneider Electric Relays

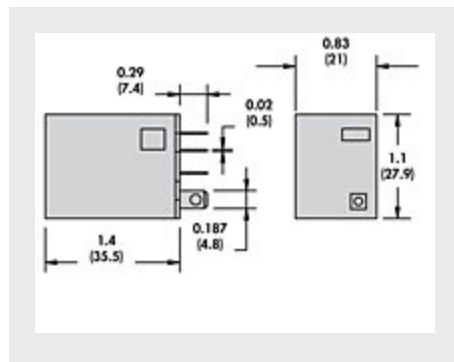
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ITEM # 782XBXC-240A, 782 ICE CUBE RELAYS / DPDT 15 AMP RATING



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Specifications

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Status

Standard

Legacy Part No.

782XBXC-220/240A
W78ARCSX-12

Terminal Style

Plug-in

Contact Configuration

DPDT

Thermal (Carrying) Current

15 A

Coil Resistance (Ohms)

17720 Ohm

Load Type

Standard

Contact Materials

Silver Alloy

Maximum Switching Voltages

IEC: 250 VAC
UL/CSA: 300 VAC

Switching Current at Voltage (AC, Resistive)

CSA: 15 A at 150 VAC 50/60 Hz
UL: 15 A at 277 VAC 50/60 Hz

Switching Current at Voltage (DC, Resistive)	IEC: 15 A at 28 VDC UL: 15A at 28 VDC
Switching Current at Voltage (HP)	1 at 277 VAC hp 1/2 at 120 VAC hp
Pilot Duty	B300
Minimum Switching Requirement	10 mA at 17 VDC
Cover Options	Plain Cover
Features	Mechanical flag indicator

Coil Characteristics		—
Coil Voltage	240 VAC 50/60 Hz	
Operating Range - % of Nominal (AC)	85 to 110 %	
Operating Range - % of Nominal (DC)	80 to 110 %	
Average Consumption (AC / VA)	1.10 VA	
Average Consumption (DC / W)	0.85 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)	2000 V(rms)	
Dielectric Strength - Between Poles (AC)	2000 V(rms)	

Environment		—
Vibration Resistance - Operational	±1 mm (10-35 Hz) and 3 gn (35-150 Hz)	
Shock Resistance	15 g-n	
Degree of Protection	IP 40	

Weight

36 g
1.27 oz

Product Certifications



Agency Approvals

CSA (44087)
UL (E164862)
CE
RoHs