



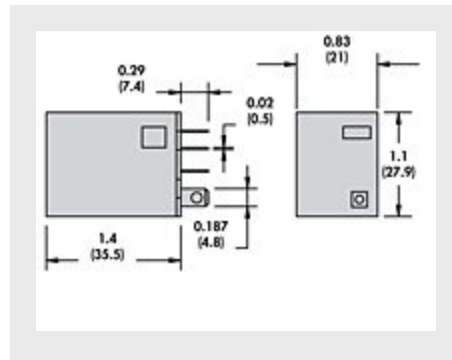
Schneider Electric Relays

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



[SPECIFICATIONS](#) | [COIL CHARACTERISTICS](#) | [PERFORMANCE CHARACTERISTICS](#) | [ENVIRONMENT](#) | [PRODUCT CERTIFICATIONS](#)

Specifications	
Check Inventory	Check Distributor Inventory
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
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Switching Current at Voltage (HP)	1 at 277 VAC hp 1/2 at 120 VAC hp
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Pilot Duty	B300
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Minimum Switching Requirement	10 mA at 17 VDC
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Cover Options	Plain Cover
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Features	Mechanical flag indicator
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Coil Characteristics -

Coil Voltage	240 VAC 50/60 Hz
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Operating Range - % of Nominal (AC)	85 to 110 %
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Operating Range - % of Nominal (DC)	80 to 110 %
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Average Consumption (AC / VA)	1.10 VA
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Average Consumption (DC / W)	0.85 W
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Drop-out Voltage Threshold (AC)	15 %
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Drop-out Voltage Threshold (DC)	10 %
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Performance Characteristics -

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
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Mechanical Life, Unpowered	10000000
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Operating Time (Response Time)	20 ms
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Dielectric Strength - Between Coil and Contact (AC)	2000 V(rms)
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Dielectric Strength - Between Poles (AC)	2000 V(rms)
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Environment -

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

36 g
1.27 oz

Product Certifications



Agency Approvals

CSA (44087)
UL (E164862)
CE
RoHs