



## Schneider Electric Relays

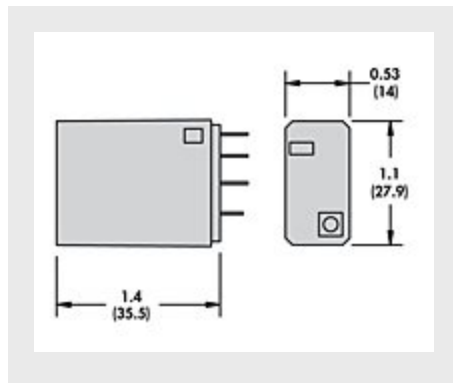
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ITEM # 781XAXRC-120A, 781 ICE CUBE RELAYS / SPDT, 15 AMP RATING



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

Specifications	
Check Inventory	<a href="#">Check Distributor Inventory</a>
Status	Standard
Legacy Part No.	781XAXC-120A
Terminal Style	Plug-in
Contact Configuration	SPDT
Thermal (Carrying) Current	15 A
Coil Resistance (Ohms)	4430 Ohm
Load Type	Standard
Contact Materials	Silver Alloy with Gold Flash
Maximum Switching Voltages	IEC: 250 VAC UL: 300 VAC
Switching Current at Voltage (AC, Resistive)	IEC: 15 A at 150 VAC 50/60 Hz UL: 15 A at 277 VAC 50/60 Hz

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

<b>Coil Voltage</b>	120 VAC 50/60 Hz
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<b>Operating Range - % of Nominal (AC)</b>	85 to 110 %
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<b>Operating Range - % of Nominal (DC)</b>	80 to 110 %
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<b>Average Consumption (AC / VA)</b>	1.60 VA
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<b>Drop-out Voltage Threshold (AC)</b>	15 %
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<b>Drop-out Voltage Threshold (DC)</b>	10 %
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#### Performance Characteristics

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

<b>Vibration Resistance - Operational</b>	3 g-n at 35-150 Hz
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<b>Shock Resistance</b>	15 g-n
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<b>Degree of Protection</b>	IP 40
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<b>Weight</b>	26 g 0.92 oz
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Product Certifications



**Agency Approvals**

CSA (225619)  
UL (E43641)  
CE  
RoHS