



Schneider Electric Relays

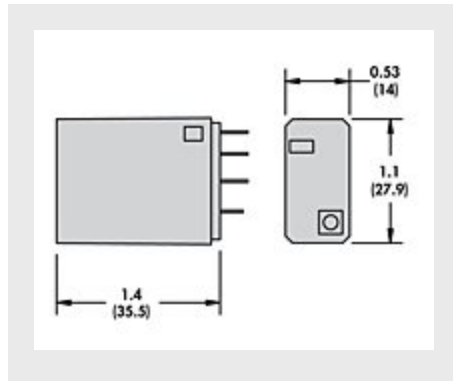
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ITEM # 781XAXRC-120A, 781 ICE CUBE RELAYS / SPDT, 15 AMP RATING



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

Specifications	
Check Inventory	Check Distributor Inventory
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

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	120 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)	1.60 VA
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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	3 g-n at 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	26 g 0.92 oz
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Product Certifications



Agency Approvals

CSA (225619)
UL (E43641)
CE
RoHS

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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