



## Schneider Electric Relays

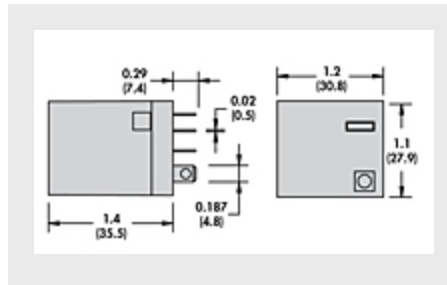
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ITEM # 783XCXC-120A, 783 ICE CUBE RELAYS / 3PDT, 15 AMP RATING



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### Specifications

**Check Inventory**

[Check Distributor Inventory](#)

**Status**

Standard

**Legacy Part No.**

78XCX-120A

**Terminal Style**

Plug-in

**Contact Configuration**

3PDT

**Thermal (Carrying) Current**

15 A

**Coil Resistance (Ohms)**

2880 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 (30A max. total)  
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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#### California Proposition 65 Warning



**WARNING:** This product can expose you to chemicals including:

**Substance 1:** Nickel compounds, which is known to the State of California to cause cancer.

**Substance 2:** DIDP, which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

#### 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>	1.70 VA
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<b>Average Consumption (DC / W)</b>	1.50 W
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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>	±1 mm (10-35 Hz) and 3 gn (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>	60 g 2.12 oz
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#### Product Certifications -

<b>Agency Approvals</b>	CSA (44087) UL (E164862) CE RoHs
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