



Schneider Electric Relays

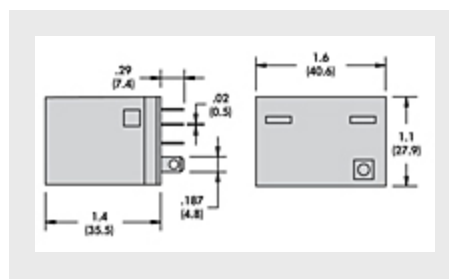
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ITEM # 784XDXC-120A, 784 ICE CUBE RELAYS / 4PDT, 15 AMP RATING



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Specifications

Check Inventory

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Status

Standard

Legacy Part No.

78XDX-120A

Terminal Style

Plug-in

Contact Configuration

4PDT

Thermal (Carrying) Current

15 A

Coil Resistance (Ohms)

2100 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

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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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

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)	2.50 VA
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Average Consumption (DC / W)	1.60 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)
Shock Resistance	15 g-n
Degree of Protection	IP 40
Weight	80 g 2.82 oz

Product Certifications		—
Agency Approvals	CSA (44087) UL (E164862) CE RoHs	

Mouser Electronics

Authorized Distributor

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[784XDXC-120A](#)