



Schneider Electric Relays

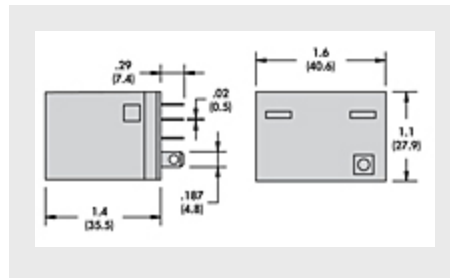
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ITEM # 784XDXC-120A, 784 ICE CUBE RELAYS / 4PDT, 15 AMP RATING



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

Specifications

Check Inventory	Check Distributor Inventory
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)
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Shock Resistance	15 g-n
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Degree of Protection	IP 40
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Weight	80 g 2.82 oz
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Product Certifications -

Agency Approvals	CSA (44087) UL (E164862) CE RoHs
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