



Schneider Electric Relays

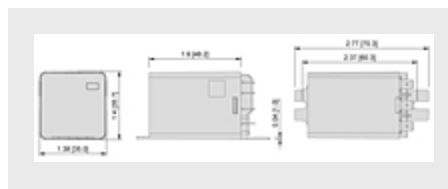
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ITEM # 788XCXRC1-120A, 788 POWER RELAYS - SIDE FLANGE / 3PDT, 10 AMP RATING



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

Specifications

Check Inventory [Check Distributor Inventory](#)

Status NCNR

Legacy Part No. 788XCXRC1-120A

Terminal Style Plug-in

Contact Configuration 3PDT

Thermal (Carrying) Current 10 A

Coil Resistance (Ohms) 1700 Ohm

Load Type Standard

Contact Materials Silver Alloy with Gold Flash

Maximum Switching Voltages IEC: 250 VAC/28 VDC
UL: 300 VAC/30 VDC

Switching Current at Voltage (AC, Resistive) IEC: 10 A at 250 VAC 50/60 Hz
UL: 10 A at 277 VAC 50/60 Hz

Switching Current at Voltage (DC, Resistive)	IEC: 10 A at 28 VDC UL: 10 A at 30 VDC
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Switching Current at Voltage (HP)	1 at 277 VAC hp 1/3 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	Flange 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)	3 VA
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Drop-out Voltage Threshold (AC)	15 %
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Performance Characteristics

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
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Mechanical Life, Unpowered	5000000
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Operating Time (Response Time)	20 ms
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Dielectric Strength - Between Coil and Contact (AC)	2500 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	10 g-n
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Degree of Protection	IP 40
Weight	83 g 2.93 oz

Product Certifications		—
Agency Approvals	UL (E164862) CSA (225619 Class 3211-07) CE RoHs	

Mouser Electronics

Authorized Distributor

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