



Schneider Electric Relays

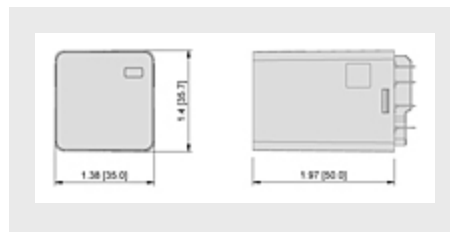
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ITEM # 788XCXRC-24A, 788 POWER RELAYS / 3PDT, 10 AMP RATING



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

Specifications

Check Inventory	Check Distributor Inventory
Status	Standard
Legacy Part No.	788XCXC-24A
Terminal Style	Plug-in
Contact Configuration	3PDT
Thermal (Carrying) Current	10 A
Coil Resistance (Ohms)	72 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
Switching Current at Voltage (HP)	1 at 277 VAC hp1/3 at 120 VAC hp

Pilot Duty	B300
Minimum Switching Requirement	10 mA at 17 VDC
Cover Options	Plain Cover
Features	Mechanical flag indicator

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	24 VAC 50/60 Hz
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	3 VA
Drop-out Voltage Threshold (AC)	15 %

Performance Characteristics

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	5000000
Operating Time (Response Time)	20 ms
Dielectric Strength - Between Coil and Contact (AC)	2500 V(rms)
Dielectric Strength - Between Poles (AC)	2000 V(rms)

Environment

Vibration Resistance - Operational	3 g-n at 35-150 Hz
Shock Resistance	10 g-n
Degree of Protection	IP 40
Weight	83 g2.93 oz

Product Certifications

Agency Approvals	UL (E164862) CSA (225619 Class 3211-07) CE RoHs
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Mouser Electronics

Authorized Distributor

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