



## Schneider Electric Relays

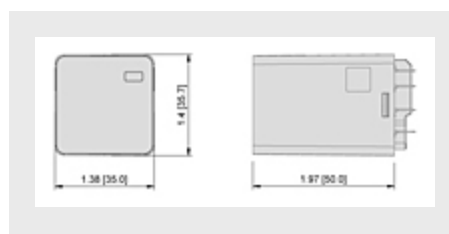
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ITEM # 788XCXRC-12D, 788 POWER RELAYS / 3PDT, 10 AMP RATING



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### Specifications

**Check Inventory** [Check Distributor Inventory](#)

**Status** Standard

**Legacy Part No.** 788XCXC-12D

**Terminal Style** Plug-in

**Contact Configuration** 3PDT

**Thermal (Carrying) Current** 10 A

**Coil Resistance (Ohms)** 120 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	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](http://www.p65warnings.ca.gov)

#### Coil Characteristics

Coil Voltage	12 VDC
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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 (DC / W)	1.40 W
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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	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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[788XCXRC-12D](#)