



## Schneider Electric Relays

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ITEM # 788XCXRC1-110D, 788 POWER RELAYS - SIDE FLANGE / 3PDT, 10 AMP RATING



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

Specifications	
Check Inventory	<a href="#">Check Distributor Inventory</a>
Status	NCNR
Legacy Part No.	788XCXC1-110/125D
Terminal Style	Plug-in
Contact Configuration	3PDT
Thermal (Carrying) Current	10 A
Coil Resistance (Ohms)	7500 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

<b>Switching Current at Voltage (DC, Resistive)</b>	IEC: 10 A at 28 VDC UL: 10 A at 30 VDC
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<b>Switching Current at Voltage (HP)</b>	1 at 277 VAC hp 1/3 at 120 VAC hp
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<b>Pilot Duty</b>	B300
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<b>Minimum Switching Requirement</b>	10 mA at 17 VDC
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<b>Cover Options</b>	Flange Cover
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<b>Features</b>	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

<b>Coil Voltage</b>	110 VDC
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<b>Operating Range - % of Nominal (AC)</b>	85 to 110 %
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<b>Operating Range - % of Nominal (DC)</b>	80 to 110 %
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<b>Average Consumption (DC / W)</b>	1.40 W
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<b>Drop-out Voltage Threshold (DC)</b>	10 %
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#### Performance Characteristics

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

<b>Vibration Resistance - Operational</b>	3 g-n at 35-150 Hz
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<b>Shock Resistance</b>	10 g-n
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**Degree of Protection**

IP 40

**Weight**83 g  
2.93 oz**Product Certifications**

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

# Mouser Electronics

Authorized Distributor

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