



Schneider Electric Relays

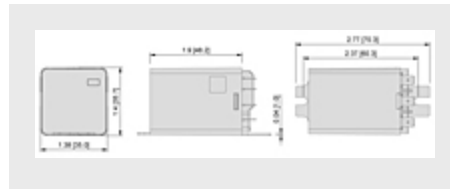
200 N. Martingale Rd., Suite 1000

Schaumburg, IL 60173

Phone: 847-441-2540 • Fax: 847-881-0741

E-Mail: relays@schneider-electric.com • Web site: www.serelays.com

ITEM # 788XBXRC1-12D, 788 POWER RELAYS - SIDE FLANGE / DPDT, 10 AMP RATING



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

Specifications

Check Inventory	Check Distributor Inventory
Status	Standard
Legacy Part No.	788XBXC1-12D
Terminal Style	Plug-in
Contact Configuration	DPDT
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	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	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

Weight83 g
2.93 oz**Product Certifications****Agency Approvals**UL (E164862)
CSA (225619 Class 3211-07)
CE
RoHs

X-ON Electronics

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