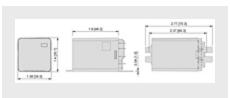


Schneider Electric Relays 200 N. Martingale Rd., Suite 1000 Schaumburg, IL 60173 Phone: 847-441-2540 • Fax: 847-881-0741 E-Mail: <u>relays@schneider-electric.com</u> • Web site: <u>www.serelays.com</u>

ITEM # 788XCXRC1-240A, 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.	788XCXC1-220/240A
Terminal Style	Plug-in
Contact Configuration	3PDT
Thermal (Carrying) Current	10 A
Coil Resistance (Ohms)	6500 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

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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 hp 1/3 at 120 VAC hp	
Pilot Duty	B300	
Minimum Switching Requirement	10 mA at 17 VDC	
Cover Options	Flange 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	220/240 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	500000	
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	

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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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric: 788XCXRC1-240A