



Schneider Electric Relays

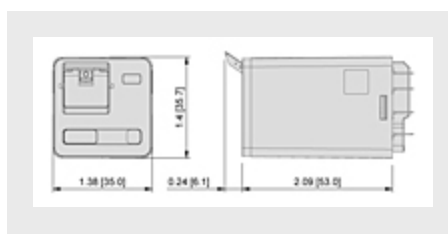
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ITEM # 788XBXR4L-120A, 788 POWER RELAYS / DPDT, 10 AMP RATING



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Specifications

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Status Standard

Legacy Part No. 788XBXR4L-120A

Terminal Style Plug-in

Contact Configuration DPDT

Thermal (Carrying) Current 10 A


Coil Resistance (Ohms) 1700 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 hp 1/3 at 120 VAC hp
Pilot Duty	B300
Minimum Switching Requirement	10 mA at 17 VDC
Cover Options	Full Featured
Features	Locking push button, Mechanical flag indicator, Removable ID tag, Bi-polar LED
California Proposition 65 Warning	 <p>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</p>

Coil Characteristics		—
Coil Voltage	120 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 g 2.93 oz

Product Certifications		—
Agency Approvals	UL (E164862) CSA (225619 Class 3211-07) CE RoHs	