



Schneider Electric Relays

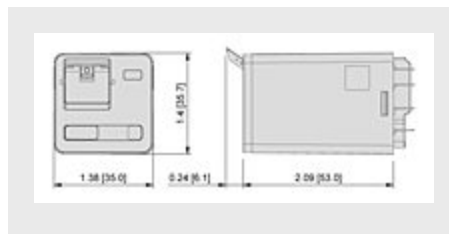
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ITEM # 788XBXR4L-12D, 788 POWER RELAYS / DPDT, 10 AMP RATING



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Specifications

Check Inventory [Check Distributor Inventory](#)

Status Standard

Legacy Part No. 788XBXR4L-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
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

Coil Characteristics		—
Coil Voltage	12 VDC	
Operating Range - % of Nominal (AC)	85 to 110 %	
Operating Range - % of Nominal (DC)	80 to 110 %	
Average Consumption (DC / W)	1.40 W	
Drop-out Voltage Threshold (DC)	10 %	

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		—
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Agency Approvals

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