



## Schneider Electric Relays

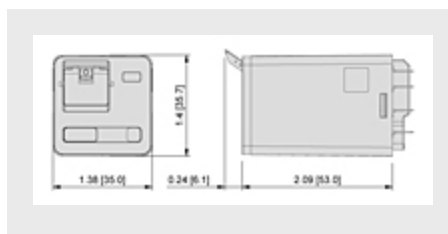
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ITEM # 788XBXR4L-24D, 788 POWER RELAYS / DPDT, 10 AMP RATING



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Specifications	
Check Inventory	<a href="#">Check Distributor Inventory</a>
Status	Standard
Legacy Part No.	788BXM4L-24D
Terminal Style	Plug-in
Contact Configuration	DPDT
Thermal (Carrying) Current	10 A
Coil Resistance (Ohms)	470 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
<b>Switching Current at Voltage (HP)</b>	1 at 277 VAC hp 1/3 at 120 VAC hp
<b>Pilot Duty</b>	B300
<b>Minimum Switching Requirement</b>	10 mA at 17 VDC
<b>Cover Options</b>	Full Featured
<b>Features</b>	Locking push button, Mechanical flag indicator, Removable ID tag, Bi-polar LED
<b>California Proposition 65 Warning</b>	<p> <b>WARNING:</b> This product can expose you to chemicals including:</p> <p><b>Substance 1:</b> Nickel compounds, which is known to the State of California to cause cancer.</p> <p><b>Substance 2:</b> DIDP, which is known to the State of California to cause birth defects or other reproductive harm.</p> <p>For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a></p>

## Coil Characteristics

<b>Coil Voltage</b>	24 VDC
<b>Operating Range - % of Nominal (AC)</b>	85 to 110 %
<b>Operating Range - % of Nominal (DC)</b>	80 to 110 %
<b>Average Consumption (DC / W)</b>	1.40 W
<b>Drop-out Voltage Threshold (DC)</b>	10 %

## Performance Characteristics

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

## Environment

<b>Vibration Resistance - Operational</b>	3 g-n at 35-150 Hz
<b>Shock Resistance</b>	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