



Schneider Electric Relays

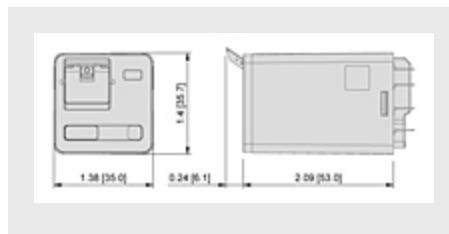
200 N. Martingale Rd., Suite 1000

Schaumburg, IL 60173

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

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


ITEM # 788XBXR4L-110D, 788 POWER RELAYS / DPDT, 10 AMP RATING



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

Specifications

Check Inventory	Check Distributor Inventory
Status	NCNR
Legacy Part No.	788XBXM4L-110/125D
Terminal Style	Plug-in
Contact Configuration	DPDT
Thermal (Carrying) Current	10 A
Coil Resistance (Ohms)	7500 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	110 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

—

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:](#)

[788XBXRM4L-110D](#)