



Schneider Electric Relays

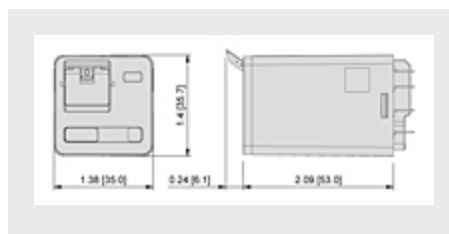
200 N. Martingale Rd., Suite 1000

Schaumburg, IL 60173

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


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

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



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

Specifications	
Check Inventory	Check Distributor Inventory
Status	Standard
Legacy Part No.	788BXM4L-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:</p> <p>Substance 1: Nickel compounds, which is known to the State of California to cause cancer.</p> <p>Substance 2: DIDP, which is known to the State of California to cause birth defects or other reproductive harm.</p> <p>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

Weight83 g
2.93 oz**Product Certifications**

-

Agency ApprovalsUL (E164862)
CSA (225619 Class 3211-07)
CE
RoHs

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [General Purpose Relays](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[PCN-105D3MH,000](#) [59641F200](#) [LY1SAC110120](#) [5X827E](#) [5X837F](#) [5X840F](#) [5X842F](#) [5X848E](#) [LY2N-AC120](#) [LY2S-AC220/240](#) [LY2-US-AC120](#) [LY3-US-AC120](#) [LY4F-UA-DC12](#) [LY4F-UA-DC24](#) [LY4F-US-AC120](#) [LY4F-US-AC240](#) [LY4F-US-DC24](#) [LY4F-VD-AC110](#) [LYQ20DC12](#) [M115C60](#) [M115N010](#) [M115N0150](#) [6031007G](#) [603-12D](#) [61211T0B4](#) [61212T400](#) [61222Q400](#) [61243B600](#) [61243C500](#) [61243Q400](#) [61311BOA2](#) [61311BOA6](#) [61311BOA8](#) [61311C0A2](#) [61311COA1](#) [61311COA6](#) [61311F0A2](#) [61311QOA1](#) [61311QOA4](#) [61311T0D6](#) [61311TOA6](#) [61311TOA7](#) [61311TOB3](#) [61311TOB4](#) [61311U0A6](#) [61312Q600](#) [61312T400](#) [61312T600](#) [61313U200](#) [61313U400](#)