



Schneider Electric Relays

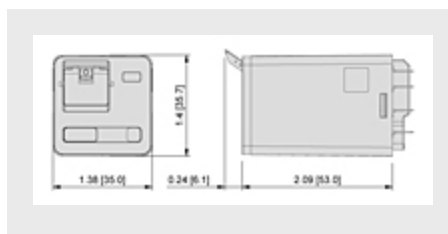
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ITEM # 788XCXRM4L-12D, 788 POWER RELAYS / 3PDT, 10 AMP RATING



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

| Specifications | |
|---|---|
| Check Inventory | Check Distributor Inventory |
| Status | Standard |
| Legacy Part No. | 788XCXM4L-12D |
| Terminal Style | Plug-in |
| Contact Configuration | 3PDT |
| 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 |
| 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 | 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

—

Agency Approvals

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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