

Product data sheet

Specifications



Power relay, SE Relays, DPDT, 12A, 120 VAC, cover with locking push button and LED

792BXM4L-120A

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

| | |
|---------------------|-------------|
| Product Range | Legacy |
| Product Type | Relay |
| Switch Function | DPDT |
| Contact Composition | 2 NO + 2 NC |

Complementary

| | |
|----------------------------|--|
| Input Current | 12 A |
| Contacts Material | Silver with gold flashed contacts |
| Local Signalling | LED Flag |
| Control Type | Lockable test button |
| Minimum Switching Current | 10 mA 17 V |
| Coil Resistance | 3630 Ohm |
| Input voltage | 120 V AC |
| Drop-out Voltage Threshold | $\geq 0.15 U_c$ AC $\geq 0.1 U_c$ DC |
| Rated Operational Current | 12 A at 277 V AC conforming to UL 12 A at 120 V AC conforming to UL 12 A at 30 V DC conforming to UL 12 A AC-1 (NO) conforming to IEC 6 A AC-1 (NC) conforming to IEC 12 A DC-1 (NO) conforming to IEC 6 A DC-1 (NC) conforming to IEC |
| Power consumption in VA | 0.9 VA AC |
| Voltage Range | 0.8...1.1 U_n AC/DC |
| Maximum Switching Voltage | 300 V UL 300 V CSA 250 V IEC |
| Motor Power HP | 0.5 hp 120 V AC 1 hp 277 V AC |
| Connections Terminals | Faston connectors |
| Mounting | Panel Carril DIN |
| Height | 1.6 in (40 mm) |
| Width | 0.8 in (21 mm) |
| Depth | 1.07 in (27.2 mm) |
| Product Weight | 1.3 oz (37 g) |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|-----------------------|--------------------------------|
| Operating Time | 25 ms |
| | 20 ms at maximum rated voltage |

Environment

| | |
|--|--|
| Ambient Air Temperature for Operation | -40...131 °F (-40...55 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Product Certifications | UL CSA CE |
| Electrical Durability | 100000 cycles resistive |
| Mechanical Durability | 10000000 cycles |
| Dielectric Strength | 2000 V AC between coil and contact 2000 V AC between poles 1300 V AC between contacts |
| Shock Resistance | 10 gn in operation 30 gn not operating |
| Vibration Resistance | 3 gn 35...150 Hz)operating +/- 1 mm 10...35 Hz)operating 5 gn 35...150 Hz)not operating +/- 1 mm 10...35 Hz)not operating |
| Surge Withstand Duration | 1.2/50 µs |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US10CP221127 |
| Discount Schedule | 0CP2 |
| GTIN | 3606480781209 |
| Returnability | Yes |
| Country of origin | CN |

Packing Units

| | |
|-------------------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.90 in (2.286 cm) |
| Package 1 Width | 1.10 in (2.794 cm) |
| Package 1 Length | 1.90 in (4.826 cm) |
| Package 1 Weight | 1.280 oz (36.288 g) |



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (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

Use Again

Repack and remanufacture

Take-back

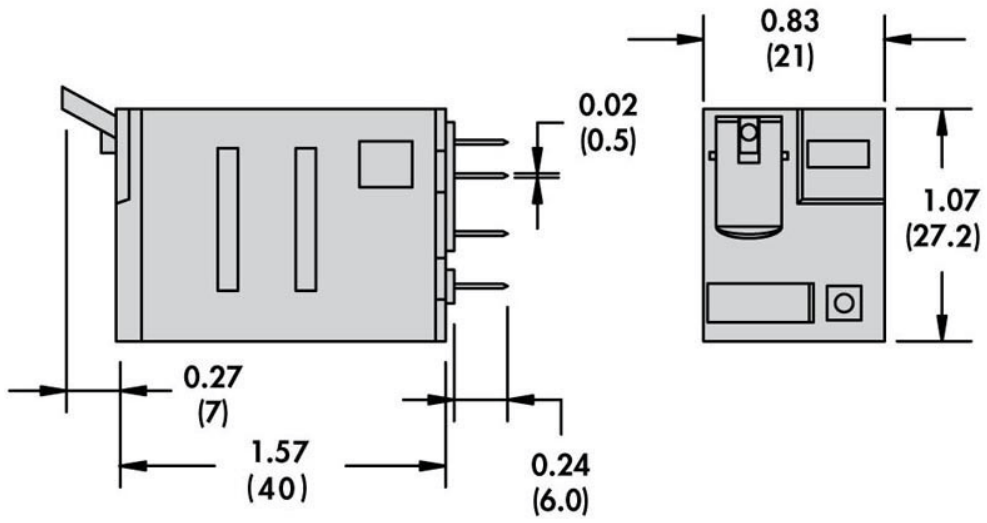
No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams

