

# Product data sheet

Specifications



## Power relay, SE Relays, DPDT, 12A, 12 VDC, cover with locking push button and LED

792BXM4L-12D

**Product availability: Stock - 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	160 Ohm
Input voltage	12 V DC
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 W	0.8 W DC
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 DIN rail
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.

<b>Operating Time</b>	25 ms
	20 ms at maximum rated voltage

## Environment

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

## Ordering and shipping details

<b>Category</b>	US10CP221127
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	3606480781223
<b>Returnability</b>	Yes
<b>Country of origin</b>	CN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	0.90 in (2.29 cm)
<b>Package 1 Width</b>	1.10 in (2.79 cm)
<b>Package 1 Length</b>	1.90 in (4.83 cm)
<b>Package 1 Weight</b>	0.79 lb(US) (0.36 kg)

## 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 >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

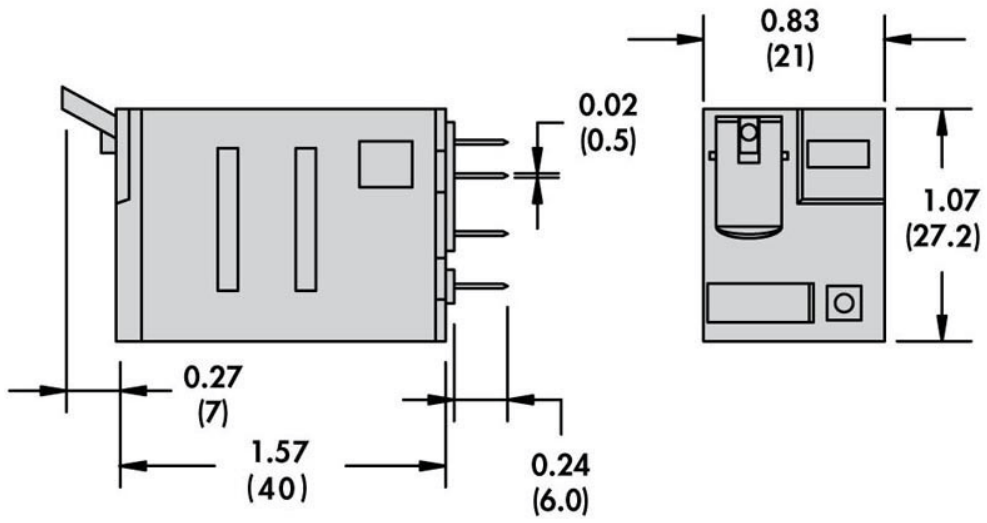
### Use Again

 <b>Repack and remanufacture</b>	
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

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Connections and Schema

Connections and Wiring Diagrams

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