

Product data sheet

Specifications



Power relay, SE Relays, DPDT, 12A, 240 VAC, cover with locking push button and LED

792BXM4L-240A

 To be discontinued on: Sep 30, 2025

 To be discontinued

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	17720 Ohm
Input voltage	240 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	1.2 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 DIN rail
Height	1.6 in (40 mm)
Width	0.8 in (21 mm)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	1.07 in (27.2 mm)
Product Weight	1.3 oz (37 g)
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	3606480781230
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	
Carbon footprint (kg CO2 eq, Total Life cycle)	21
Environmental Disclosure	Product Environmental Profile

Use Better

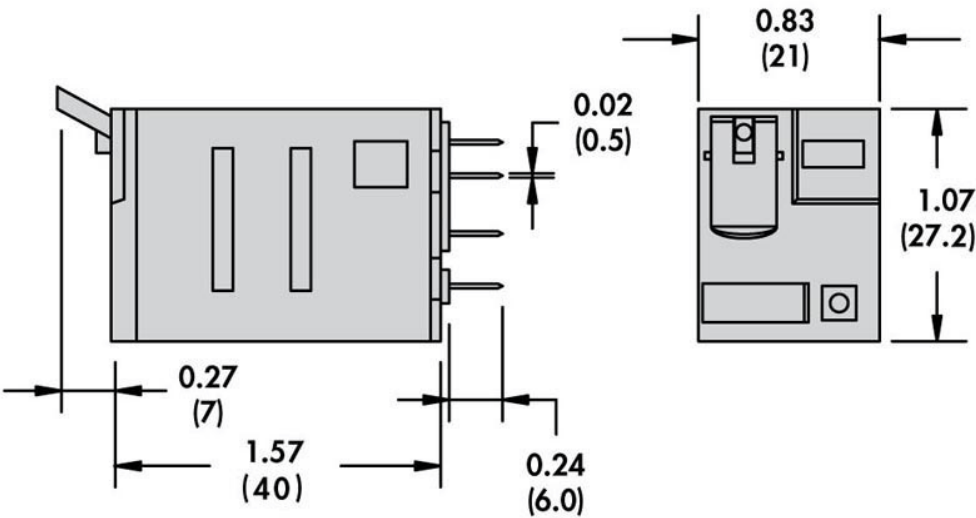
Materials and Substances	
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to 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	
Circularity Profile	No need of specific recycling operations
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

