

Product data sheet

Specifications



Power relay, SE Relays, 4PDT, 3A, 12 VAC, low level bifurcated contacts, clear cover

792XDX3C-12A

⚠ Discontinued on: Oct 22, 2024

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

Main

Product Range	Legacy
Product Type	Relay
Switch Function	4PDT
Contact Composition	4 NO + 4 NC

Complementary

Input Current	3 A
Contacts Material	Gold plated bifurcated silver
Local Signalling	Flag
Minimum Switching Current	3 mA 5 V
Coil Resistance	44 Ohm
Input voltage	12 V AC
Drop-out Voltage Threshold	>= 0.15 Uc AC >= 0.1 Uc DC
Rated Operational Current	3 A at 240/277 V AC conforming to UL 3 A at 120 V AC conforming to UL 3 A at 30 V DC conforming to UL 2 A AC-1 (NO) conforming to IEC 2 A DC-1 (NO) conforming to IEC 1 A AC-1 (NC) conforming to IEC 1 A DC-1 (NC) conforming to IEC
Power consumption in VA	0.9 VA AC
Voltage Range	0.8...1.1 Un AC/DC
Maximum Switching Voltage	300 V UL 300 V CSA 250 V IEC
Motor Power HP	0.0625 hp 120 V AC
Connections Terminals	Faston connectors
Mounting	Panel DIN rail
Height	1.4 in (34.8 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.

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

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	3606480781605
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.10 in (2.79 cm)
Package 1 Width	0.83 in (2.1 cm)
Package 1 Length	1.63 in (4.15 cm)
Package 1 Weight	1.3 oz (37 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 >](#)

Use Better

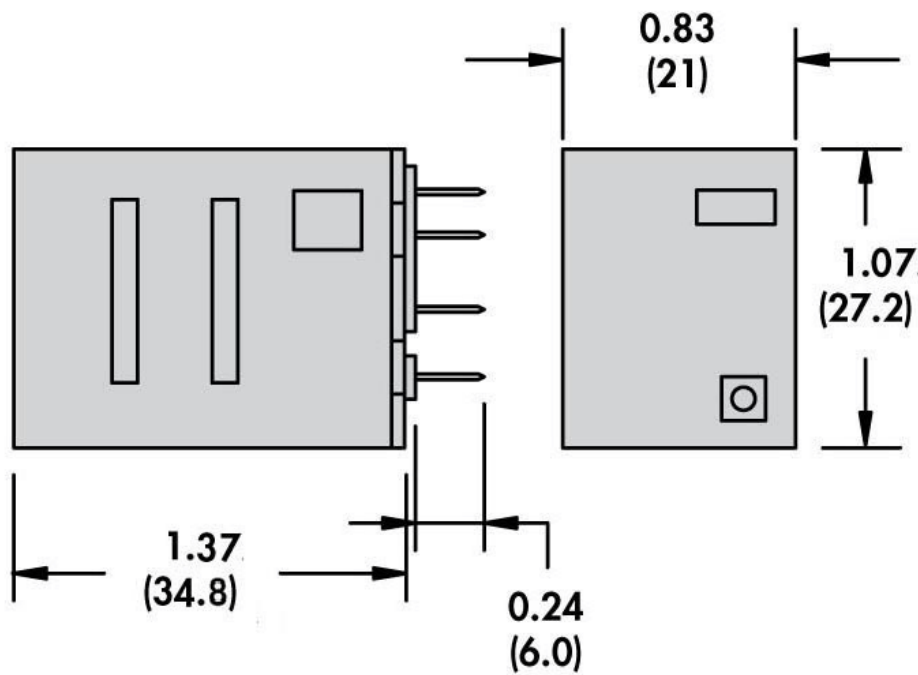
 Materials and Substances	
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, 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	
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

