Product data sheet
Characteristics

792XBXM4L-12D
Power relay, SE Relays, DPDT, 12A, 12 VDC, cover with locking push button and LED

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	>= 0.15 Uc AC >= 0.1 Uc 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 Un 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	1.57 in (40 mm)
Width	0.83 in (21 mm)
Depth	1.07 in (27.2 mm)
Product Weight	1.31 oz (37 g)
Operating Time	25 ms 20 ms at maximum rated voltage

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606480781223
Returnability	No
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 (2.29 cm)
Package 1 Width	1.10 in (2.79 cm)
Package 1 Length	1.90 in (4.83 cm)
Package 1 Weight	0.79 lb(US) (0.36 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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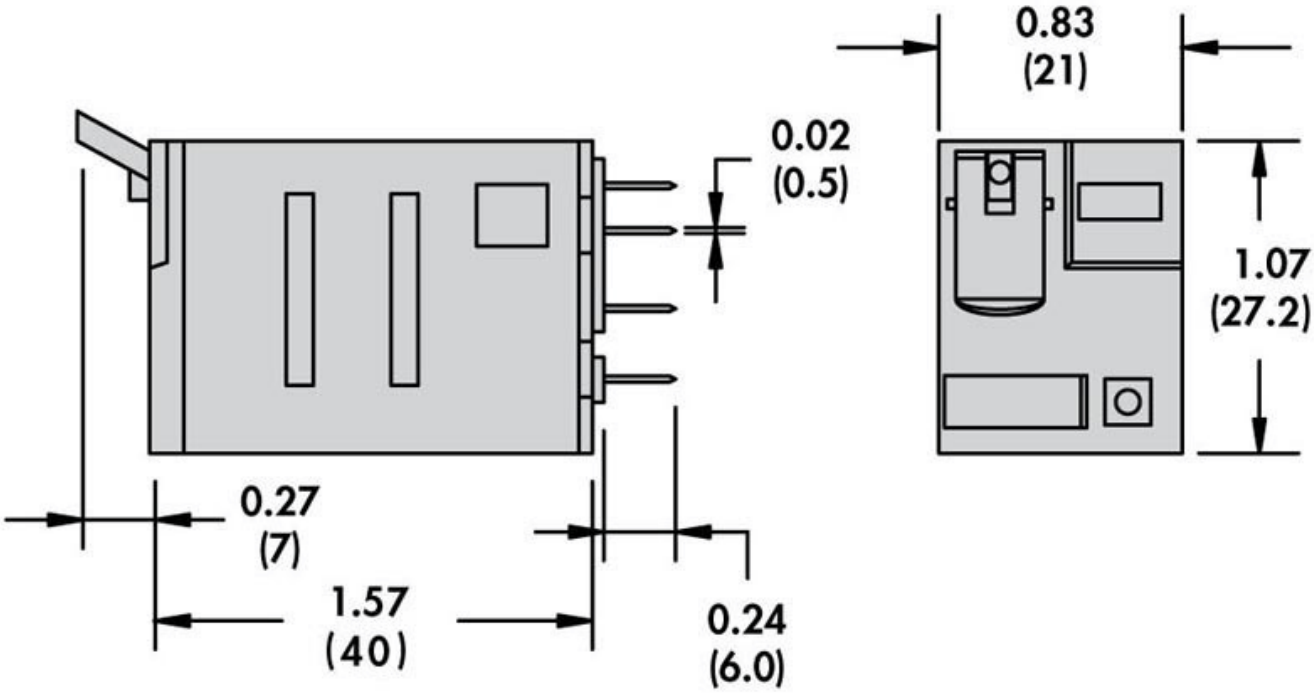
Approximate Dimensions



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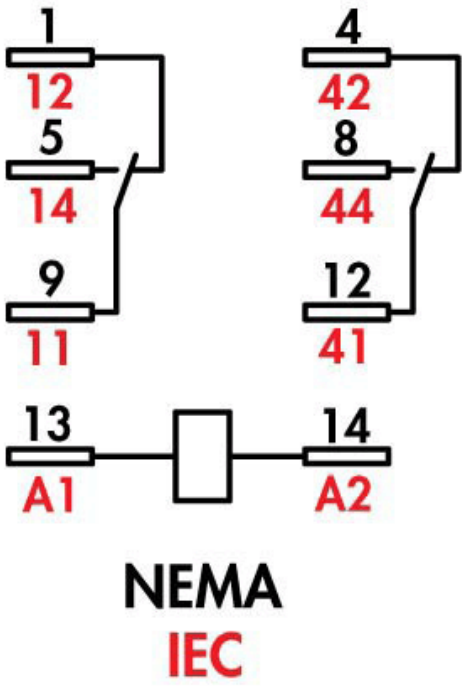
Connections and Wiring Diagrams