Product data sheet
Characteristics

792XDX3C-24D
Power relay, SE Relays, 4PDT, 3A, 24 VDC, low level bifurcated contacts, clear cover



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	640 Ohm
Input voltage	24 V DC
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 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	0.0625 hp 120 V AC
Connections Terminals	Faston connectors
Mounting	Panel DIN rail
Height	1.37 in (34.8 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

GTIN	3606480781667
Nbr. of units in pkg.	1
Package weight(Lbs)	1.31 oz (37.0 g)

Packing Units

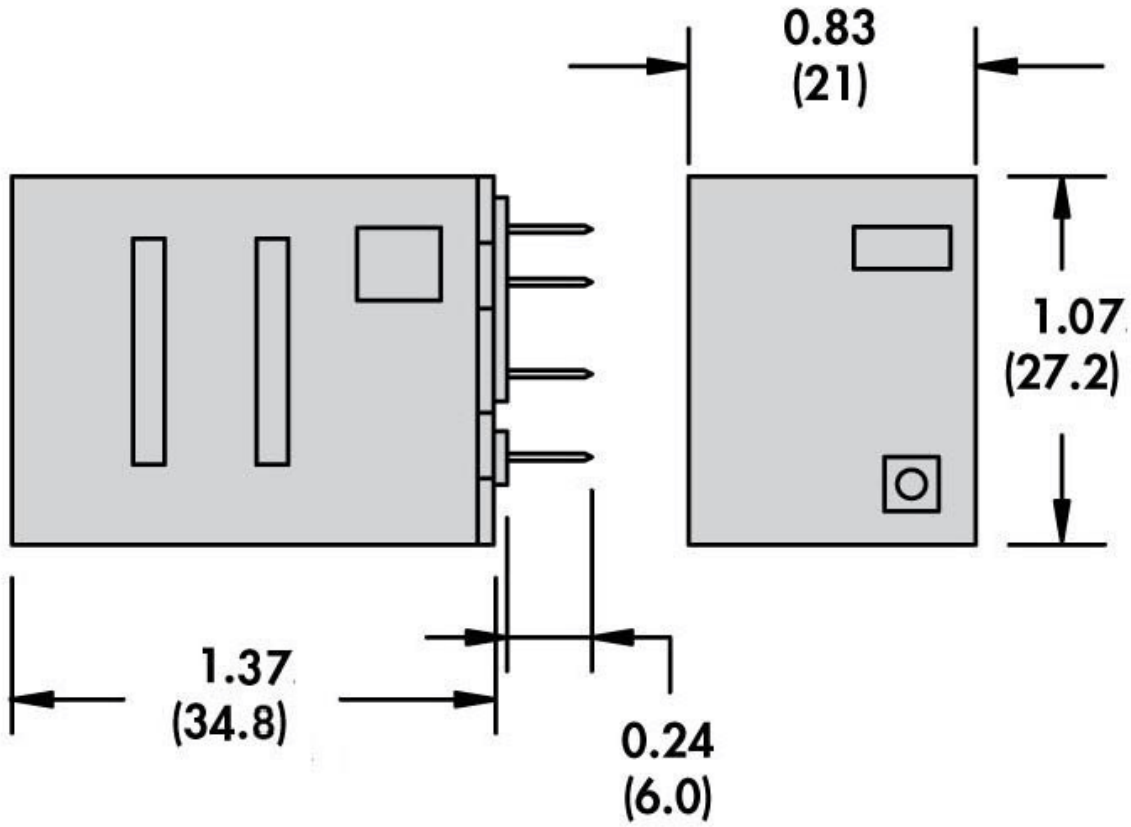
Unit Type of Package 1	PCE
Package 1 Height	1.10 in (2.79 cm)
Package 1 width	0.83 in (2.1 cm)
Package 1 Length	1.63 in (4.15 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	13.54 oz (384.0 g)
Package 2 Height	1.26 in (3.2 cm)
Package 2 width	4.06 in (10.3 cm)
Package 2 Length	4.76 in (12.1 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Weight	9.52 lb(US) (4.32 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

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
RoHS exemption information	Yes

China RoHS Regulation	China RoHS Declaration
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.

Approximate Dimensions



Connections and Wiring Diagrams

