

Product data sheet

Characteristics

792DX3CL-24D

Power relay, SE Relays, 4PDT, 3A, 24 VDC, low level bifurcated contacts, clear cover with LED



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	LED 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

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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	3606480781759
Nbr. of units in pkg.	1
Package weight(Lbs)	1.31 oz (37.0 g)

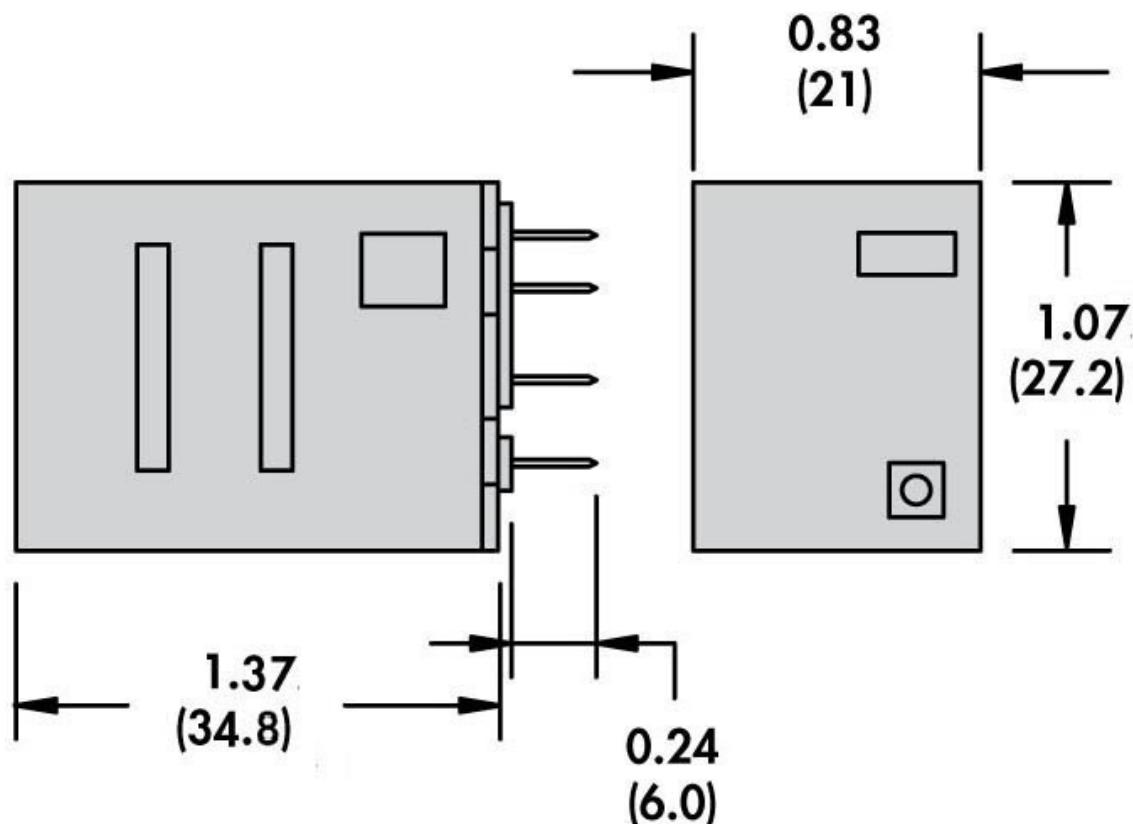
Packing Units

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)

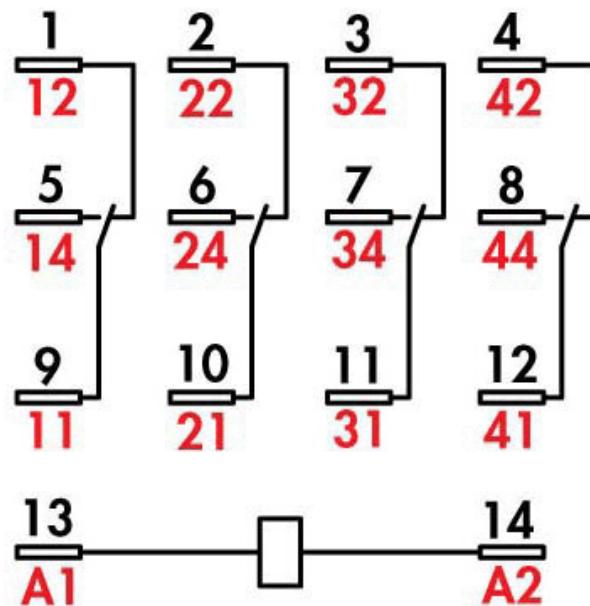
Offer Sustainability

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



NEMA
IEC