

Product data sheet

Specifications



General purpose relay, SE Relays, 788R, DPDT, 10A, 12 VDC, Quick terminal, flange cover

788XBXRC1-12D

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

Main

Product Type	Plug-in electromechanical relay
Rated Line Current	10 A
Switch Function	DPDT
Contact Composition	2 NC + 2 NO

Complementary

Rated Operational Current	10 A at 277 V AC (on resistive load) conforming to UL 10 A at 30 V DC (on resistive load) conforming to UL 10 A at 250 V AC-1 (1 NO) (on resistive load) conforming to IEC 10 A at 28 V DC-1 (1 NO) (on resistive load) conforming to IEC 5 A at 250 V AC-1 (1 NC) (on resistive load) conforming to IEC 5 A at 28 V DC-1 (1 NC) (on resistive load) conforming to IEC
[Ue] rated operational voltage	12 V DC
Maximum Switching Voltage	300 V UL 300 V CSA 250 V IEC
Mounting Support	plug-in Side flange
Local Signalling	Flag
Contacts Material	Silver alloy, gold flashed
Rated Power in HP	0.33 HP 120 V AC 1 HP 277 V AC
Connections Terminals	blade terminal
Control Circuit Voltage Limits	0.8...1.1 Un DC
Resistance	120 Ohm
Average Coil Consumption	1.4 W
Vibration Resistance	+/- 1 mm 10...35 Hz in operation 3 gn 35...150 Hz in operation
Operating Time	20 ms
Drop-out Voltage Threshold	>= 0.15 Uc AC >= 0.1 Uc DC
Minimum Switching Current	10 mA 17 V DC
Product Weight	2.93 oz (83 g)
Height	2.77 in (70.3 mm)
Width	1.38 in (35 mm)

Depth	1.40 in (35.5 mm)
Environment	
Shock Resistance	10 gn
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 EAC
Dielectric Strength	2500 V AC between coil and contact 2000 V AC between poles 1500 V AC between contacts
Electrical Durability	100000 cycles
Mechanical Durability	5000000 cycles
IP Degree of Protection	IP40

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606480780318
Returnability	Yes
Country of origin	CN

Packing Units

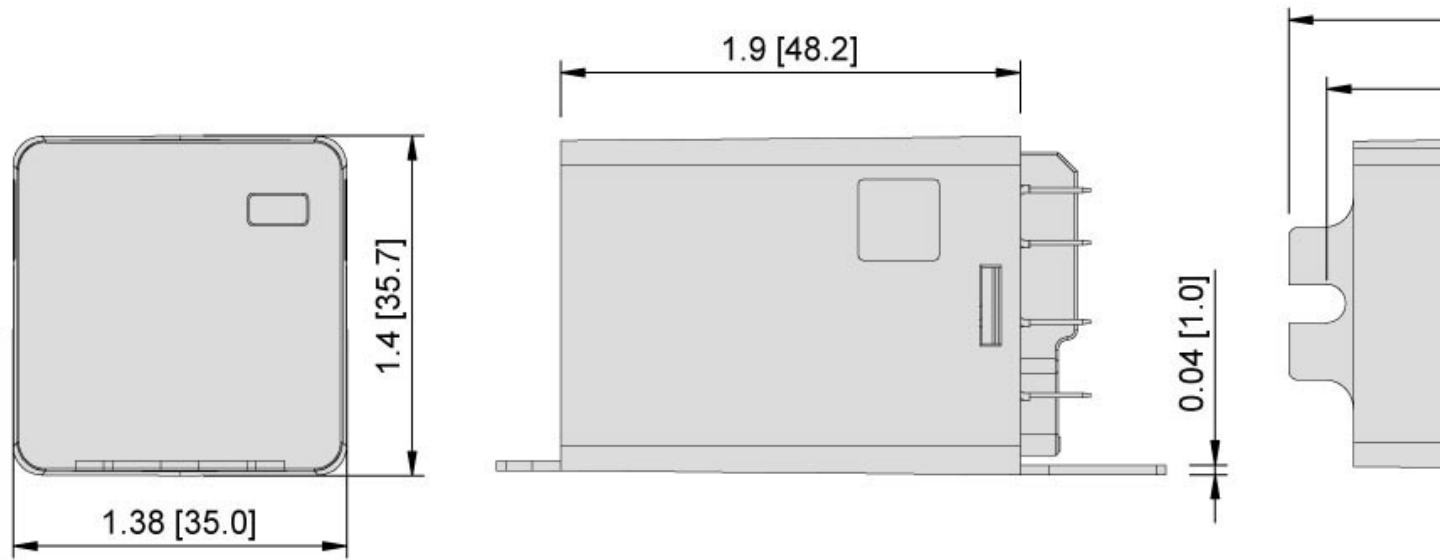
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.40 in (3.556 cm)
Package 1 Width	1.40 in (3.556 cm)
Package 1 Length	2.80 in (7.112 cm)
Package 1 Weight	2.72 oz (77.111 g)

Offer Sustainability

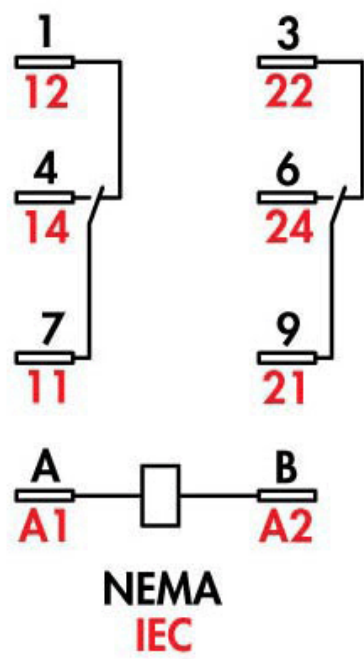
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth 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



Connections and Wiring Diagrams



Recommended replacement(s)