Product data sheet

Specifications

General purpose relay, SE Relays, 788R, DPDT, 10A, 12 VDC, Quick terminal, clear cover with LED, lock push button

788XBXRM4L-12D

Product availability: Stock - Normally stocked in distribution facility

Price*: 28.34 USD

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
Control Type	Lockable test button
Mounting Support	plug-in
Local Signalling	LED Cover 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	2.9 oz (83 g)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Height	2.09 in (53 mm)
Width	1.4 in (35 mm)
Depth	1.4 in (35.5 mm)

Environment

Shock Resistance	10 gn
Ambient Air Temperature for Operation	-40.0000000000…131.0000000000 °F (-40…55 °C)
Ambient Air Temperature for Storage	-40.0000000000…185.0000000000 °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	US10CP221127
Discount Schedule	0CP2
GTIN	3606480779862
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.400 in (3.556 cm)
Package 1 Width	1.400 in (3.556 cm)
Package 1 Length	2.400 in (6.096 cm)
Package 1 Weight	2.880 oz (81.647 g)

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Well-being performance

✅ Reach Free Of Svhc

✅ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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"