

Product data sheet

Specifications



General purpose relay, SE Relays, 788R, 3PDT, 10A, 24 VDC, Quick terminal, flange cover

788XCXRC1-24D

⚠ To be discontinued on: Mar 31, 2026

⚠ To be end-of-service on: Jun 30, 2026

⚠ To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Plug-in electromechanical relay
Rated Line Current	10 A
Switch Function	3PDT
Contact Composition	3 NO + 3 NC

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	24 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	470 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)
Height	2.8 in (70.3 mm)

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

Disclaimer: 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

Width	1.4 in (35 mm)
Depth	1.4 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	US10CP221127
Discount Schedule	0CP2
GTIN	3606480780196
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.400 in (3.556 cm)
Package 1 Width	1.400 in (3.556 cm)
Package 1 Length	2.800 in (7.112 cm)
Package weight(Lbs)	2.720 oz (77.111 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

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

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Circularity Profile

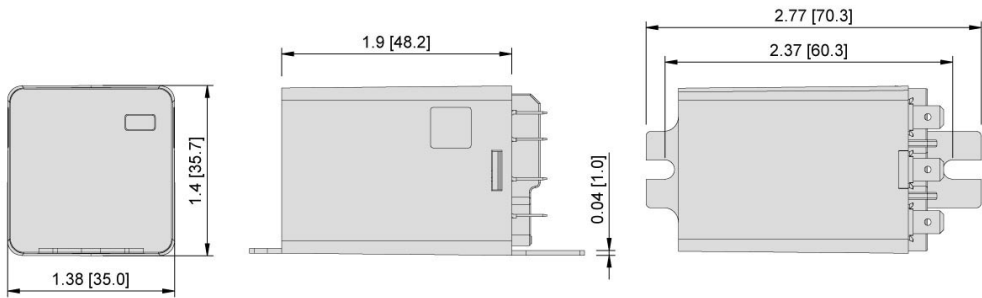
[End of Life Information](#)

Take-back

No

Dimensions Drawings

Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams

