

# Product data sheet

Specifications



## General purpose relay, SE Relays, 788R, DPDT, 10A, 110 VDC, Quick terminal, clear cover, magnetic blowout

788XBXR69C-110D

! Discontinued

! Discontinued on: Oct 22, 2024

**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                     |
| Contact Blow-out Type | Magnetic                        |

## Complementary

|                                |   |
|--------------------------------|---|
| Rated Operational Current      | 10 A at 277 V AC (on resistive load) conforming to UL<br>10 A at 30 V DC (on resistive load) conforming to UL<br>10 A at 250 V AC-1 (1 NO) (on resistive load) conforming to IEC<br>10 A at 28 V DC-1 (1 NO) (on resistive load) conforming to IEC<br>5 A at 250 V AC-1 (1 NC) (on resistive load) conforming to IEC<br>5 A at 28 V DC-1 (1 NC) (on resistive load) conforming to IEC |
| [Ue] rated operational voltage | 110 V DC  |
| Maximum Switching Voltage      | 300 V UL<br>300 V CSA<br>250 V IEC  |
| Mounting Support               | plug-in   |
| Local Signalling               | Flag Cover  |
| Contacts Material              | Silver alloy, gold flashed  |
| Rated Power in HP              | 0.33 HP 120 V AC<br>1 HP 277 V AC   |
| Connections Terminals          | blade terminal  |
| Control Circuit Voltage Limits | 0.8...1.1 Un DC   |
| Resistance                     | 7300 Ohm  |
| Average Coil Consumption       | 1.4 W   |
| Vibration Resistance           | +/- 1 mm 10...35 Hz in operation<br>3 gn 35...150 Hz in operation   |
| Operating Time                 | 20 ms   |
| Drop-out Voltage Threshold     | >= 0.15 Uc AC<br>>= 0.1 Uc DC   |
| Minimum Switching Current      | 10 mA 17 V DC   |
| Product Weight                 | 2.9 oz (83 g)   |
| Height                         | 2.0 in (50 mm)  |

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

|       |                  |
|-------|------------------|
| 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<br>CSA<br>CE<br>EAC  |
| Dielectric Strength                   | 2500 V AC between coil and contact<br>2000 V AC between poles<br>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              | 3606480779770 |
| Returnability     | No            |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Nbr. of units in pkg.  | 1                 |
| Package 1 Height       | 1.41 in (3.57 cm) |
| Package 1 Width        | 1.4 in (3.5 cm)   |
| Package 1 Length       | 2.0 in (5 cm)     |
| Package weight(Lbs)    | 2.9 oz (83 g)     |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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 >](#)

### 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](http://www.P65Warnings.ca.gov)

### Use Longer



#### Lifetime extension

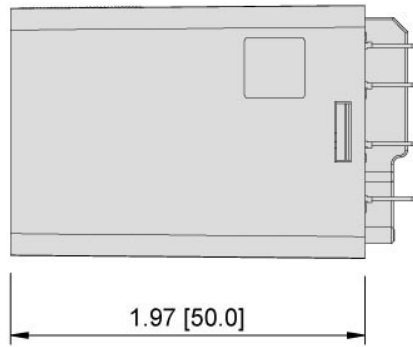
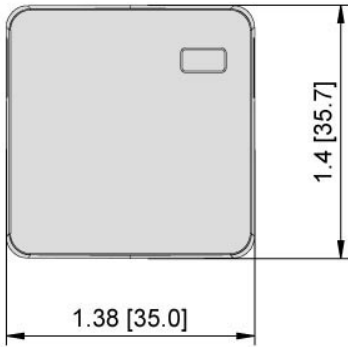
Repair

No

Dimensions Drawings

Approximate Dimensions

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Connections and Schema

Connections and Wiring Diagrams

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