

Product data sheet

Specifications



General purpose relay, SE Relays, 750R, DPDT, 10A, 110 VDC, octal terminal 8 pins, clear cover

750XBXR-110D

⚠ Discontinued on: Oct 22, 2024

⚠ Discontinued

Product availability: Stock - 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	110 V DC
Maximum Switching Voltage	300 V AC UL 30 V DC UL 250 V AC IEC 28 V DC 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 1 HP 277 V AC
Connections Terminals	octal terminal 8 pins)
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 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	2.05 in (52 mm)
Width	1.4 in (35 mm)

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

Depth	1.4 in (35.5 mm)
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Environment

Shock Resistance	10 gn
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Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)
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Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
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Product Certifications	UL CSA CE EAC
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Dielectric Strength	2500 V AC between coil and contact 2000 V AC between poles 1500 V AC between contacts
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Electrical Durability	100000 cycles
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Mechanical Durability	5000000 cycles
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IP Degree of Protection	IP40
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Ordering and shipping details

Category	US10CP221127
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Discount Schedule	0CP2
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GTIN	3606480779213
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Returnability	Yes
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Country of origin	CN
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	1.41 in (3.57 cm)
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Package 1 Width	1.38 in (3.5 cm)
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Package 1 Length	2.09 in (5.3 cm)
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Package 1 Weight	2.9 oz (83 g)
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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

Carbon footprint (kg CO2 eq, Total Life cycle) 18

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

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 Again

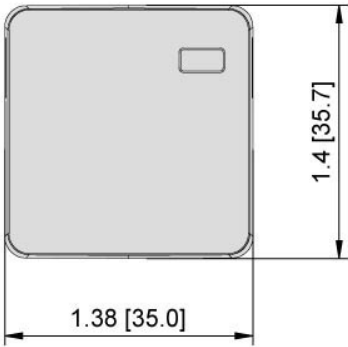
Repack and remanufacture

Circularity Profile [End of Life Information](#)

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

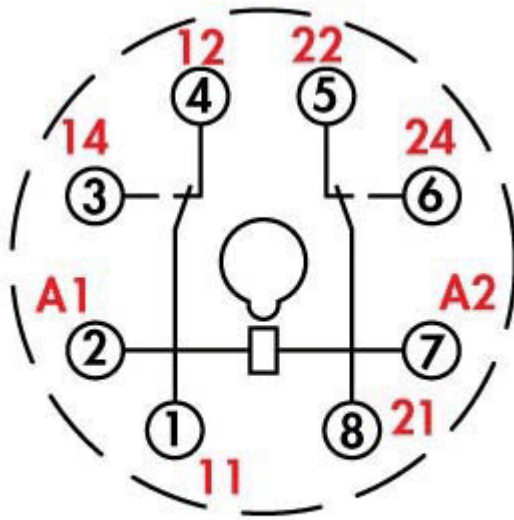
Dimensions Drawings

Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams



NEMA
IEC