

# Product data sheet

## Characteristics

# 750XBXRCL-110D

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

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



## Commercial status

This Product is Obsolete : AUG 07, 2023

**⚠ This Product is Obsolete**

## Main

Product or Component Type	Plug-in electromechanical relay
Line Rated Current	10 A
Switch Function	DPDT
Contacts type and composition	2 NC + 2 NO

## Complementary

[Ie] 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	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	Octal terminal connector socket 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
Net Weight	2.9 Oz (83 g)
Height	2.05 In (52 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...131 °F (-40...55 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Product Certifications	UL[RETURN]CSA[RETURN]CE[RETURN]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	3606480779138
Returnability	No
Country of origin	CN

## Packing Units

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

## Environmental data

Packaging without single use plastic	Yes
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Product Life Status : **End of commerc. - Block**