Product data sheet Characteristics

750XCXRM4L-110D

General purpose relay, SE Relays, 750R, 3PDT, 10A, 110VDC, octal terminal 11 pins, LED clear cover, lock push button





Main

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

Complementary

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
Control Type	Lockable test button
Mounting Support	Plug-in Side flange
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 11 pins)
Control Circuit Voltage Limits	0.81.1 Un DC
Resistance	7300 Ohm
Average Coil Consumption	1.4 W
Vibration Resistance	+/- 1 mm 1035 Hz in operation 3 gn 35150 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	2.93 oz (83 g)
Height	2.17 in (55 mm)
Width	1.38 in (35 mm)
Depth	1.40 in (35.5 mm)

Environment

Shock Resistance	10 gn	
Ambient Air Temperature for Operation	-40131 °F (-4055 °C)	
Ambient Air Temperature for Storage	-40185 °F (-4085 °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

GTIN	3606480779558	
Nbr. of units in pkg.	1	
Package weight(Lbs)	2.93 oz (83.0 g)	

Packing Units

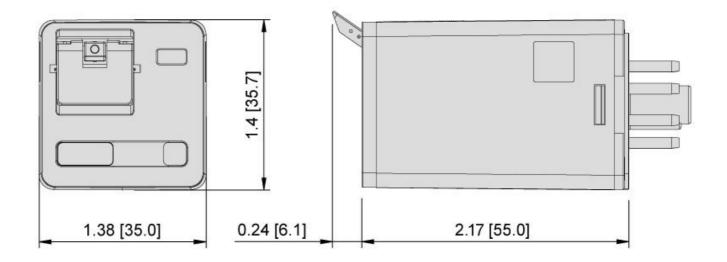
r acking critis	
Unit Type of Package 1	PCE
Package 1 Height	1.41 in (3.57 cm)
Package 1 width	1.38 in (3.5 cm)
Package 1 Length	2.44 in (6.21 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	31.53 oz (894.0 g)
Package 2 Height	1.57 in (4 cm)
Package 2 width	5.75 in (14.6 cm)
Package 2 Length	7.64 in (19.4 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	60
Package 3 Weight	13.85 lb(US) (6.28 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Office Oddital lability	
Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	☑ Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

750XCXRM4L-110D

Approximate Dimensions



Connections and Wiring Diagrams

