

Plug-in electromechanical relay, General Purpose Relays, DPDT, LED clear cover, lock push button, octal terminal 8 pins, 10A, 120V AC, 2NC + 2NO

750XBXRM4L-120A

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	120 V AC	
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	
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	0.851.1 Un AC	
Resistance	1700 Ohm	
Average Consumption	3 VA	
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	2.9 oz (83 g)	

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

Height	2.2 in (55 mm)
Width	1.4 in (35 mm)
Depth	1.4 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

Category	US10CP221127	
Discount Schedule	0CP2	
GTIN	3606480779329	
Returnability	Yes	
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	2.44 in (6.21 cm)
Package 1 Weight	2.9 oz (83 g)



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)	36
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**

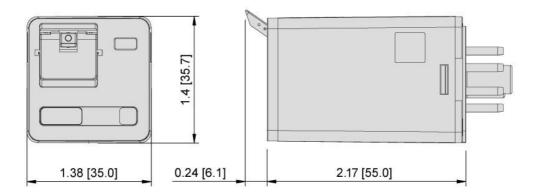
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

# **Product data sheet**

## 750XBXRM4L-120A

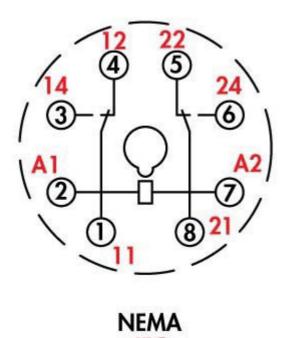
**Dimensions Drawings** 

## **Approximate Dimensions**



Connections and Schema

## **Connections and Wiring Diagrams**



## Image of product / Alternate images

### **Alternative**







