

# Product data sheet

Specifications



Power relay, SE Relays, 25A, 2NO, 120VAC, LED push button, screw terminals, DIN or panel mount

725BXXSC3ML-120A

**Product availability: Stock - Normally stocked in distribution facility**

## Main

Range of Product	Harmony Electromechanical Relays
Series name	725 series
Product or Component Type	DIN rail/panel mount relay
Contacts type and composition	2 NO
Relay Type	Power relay
Status LED	With
[Uc] control circuit voltage	120 V AC
Network Frequency	50/60 Hz
[Ithe] conventional enclosed thermal current	25 A
Local signalling	LED indicator test button

## Complementary

class number	725
Minimum switching current	100 mA 5 V DC
Nominal input voltage	102...132 V AC 50/60 Hz
Electrical durability	100000 cycles resistive IEC
Dielectric strength	4000 V AC between coil and contact 2000 V AC between poles
Control Type	Test button
Coil resistance	5200 Ohm
Average coil consumption	2.50 VA
Wire stripping length	0.3 in (8 mm)
Response Time	30 ms
Associated fuse rating	32 A gG at 400 V coordination type 2 for power circuit
Short-circuit current	3 kA
Average pole impedance	2 mOhm
Maximum switching voltage	240 V CE 277 V UL
Drop-out voltage threshold	AC
Rated power in W	1.3 kW 120 V tungsten
Rated power in hp	1 hp 120 V AC 2 hp 277 V AC

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

<b>[le] rated operational current</b>	25 A at 277 V AC (on resistive load) conforming to UL 25 A at 240 V AC (general purpose) conforming to UL 25 A at 30 V DC (on resistive load) conforming to UL 25 A at 240 V AC (on resistive load) conforming to IEC 25 A at 28 V DC (on resistive load) conforming to IEC
<b>Mechanical durability</b>	5000000 cycles
<b>Tightening torque</b>	10.6...15 lb.in 1.2...1.7 N.m
<b>Mounting Support</b>	DIN rail Panel
<b>Contacts material</b>	Silver alloy contacts
<b>Shape of pin</b>	Screw
<b>Width</b>	1.4 in (34.9 mm)
<b>Height</b>	2.7 in (67.7 mm)
<b>Depth</b>	2.1 in (53.9 mm)
<b>Net Weight</b>	4.2 oz (120 g)

## Environment

<b>Standards</b>	IEC 60947-1 UL 60947-4-1A
<b>Product Certifications</b>	UL CSA CE
<b>Ambient Air Temperature for Storage</b>	-67...212 °F (-55...100 °C)
<b>Ambient Air Temperature for Operation</b>	-4...131 °F (-20...55 °C)
<b>IP Degree of Protection</b>	IP20

## Ordering and shipping details

<b>Category</b>	US10CP221127
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	3606480279003
<b>Returnability</b>	Yes
<b>Country of origin</b>	CN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.94 in (4.94 cm)
<b>Package 1 Width</b>	1.30 in (3.31 cm)
<b>Package 1 Length</b>	2.67 in (6.77 cm)
<b>Package weight(Lbs)</b>	4.2 oz (120.0 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	3.0 in (7.6 cm)
<b>Package 2 Width</b>	5.7 in (14.6 cm)
<b>Package 2 Length</b>	12.6 in (31.9 cm)

<b>Package 2 Weight</b>	2.6 lb(US) (1.2 kg)
<b>Unit Type of Package 3</b>	CAR
<b>Number of Units in Package 3</b>	100
<b>Package 3 Height</b>	13.0 in (33.0 cm)
<b>Package 3 Width</b>	12.2 in (31.0 cm)
<b>Package 3 Length</b>	14.2 in (36.0 cm)
<b>Package 3 Weight</b>	26.5 lb(US) (12.0 kg)


## 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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

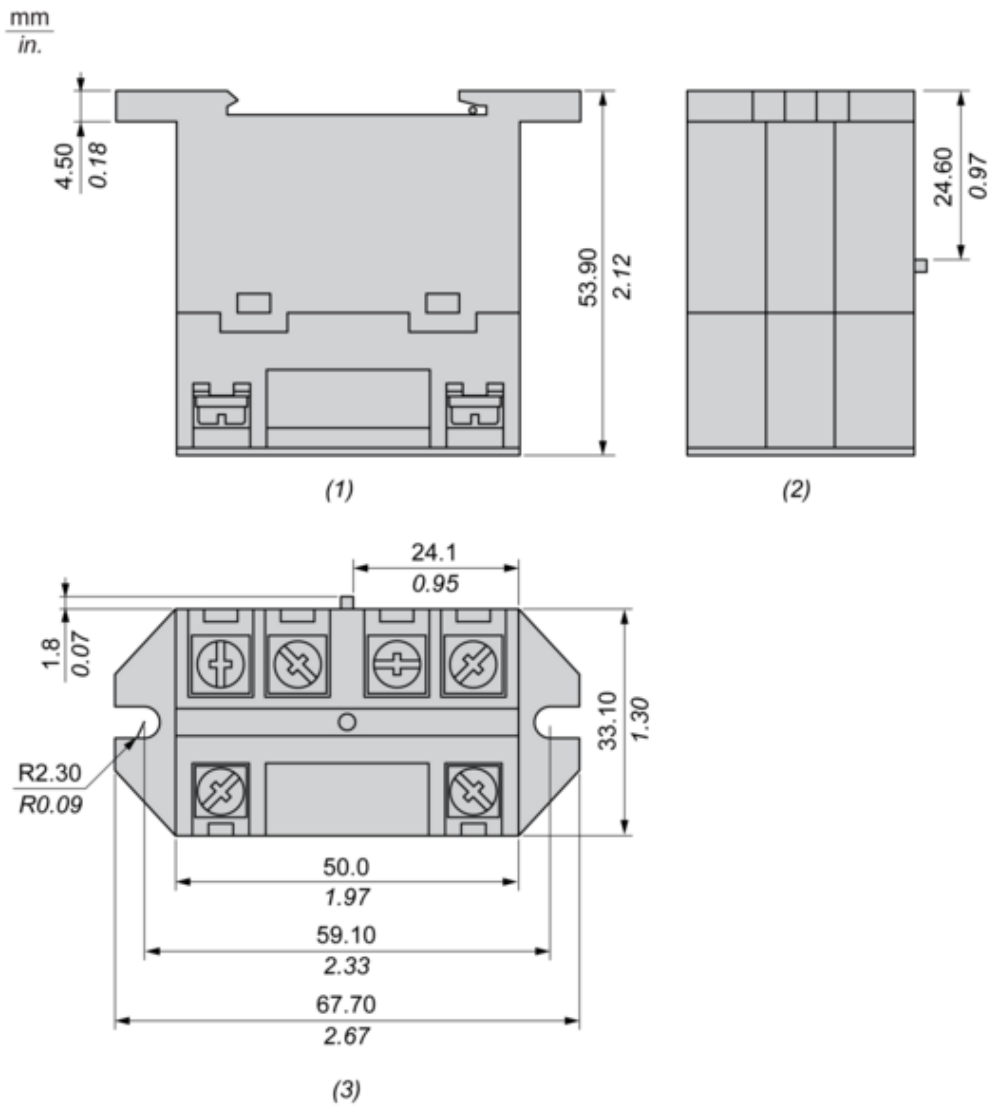
### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No

# Product data sheet 725BXXSC3ML-120A

## Dimensions Drawings

### Dimensions

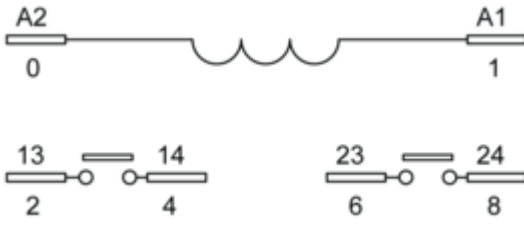


- (1) : Back View
- (2) : Side View
- (3) : Top View

Connections and Schema

Wiring

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Technical Illustration

Dimensions

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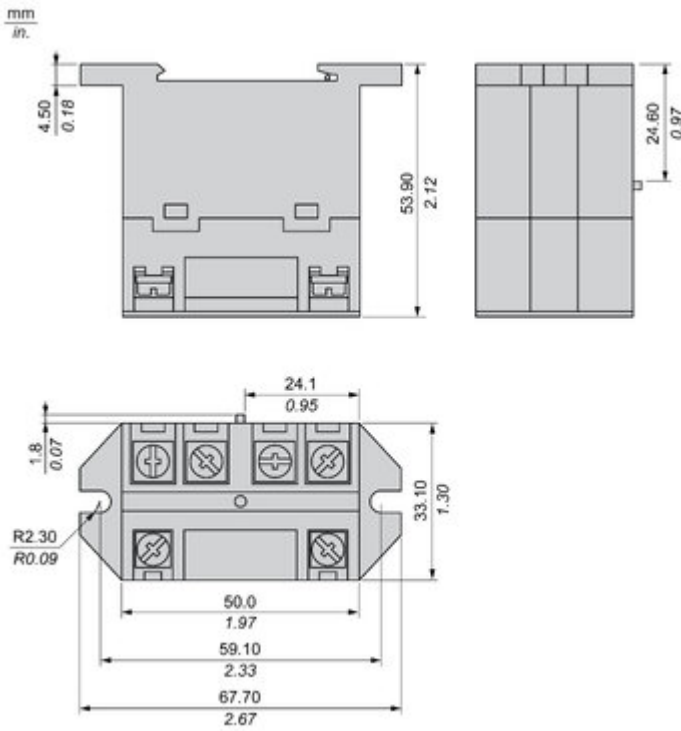


Image of product / Alternate images

Alternative

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Image of product in real life situation

