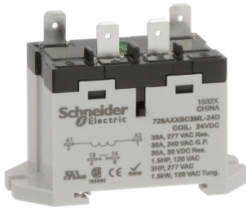


# Product data sheet

Specifications



## Power relay, SE Relays, 30A, 1NO, 24VDC, LED push button, blade terminals, DIN or panel mount

725AXXBC3ML-24D

⚠ Discontinued on: Aug 15, 2024

⚠ Discontinued

Product availability: Stock - Normally stocked in distribution facility

### Main

Range of Product	Harmony Electromechanical Relays
Series name	Power
Product or Component Type	DIN rail/panel mount relay
Contacts type and composition	1 NO
Network Frequency	50/60 Hz
Local signalling	LED indicator test button

### Complementary

class number	725
Minimum switching current	100 mA 5 V DC
Nominal input voltage	19.2...26.4 V DC
Electrical durability	100000 cycles resistive IEC
Dielectric strength	4000 V AC between coil and contact
Control Type	Test button
Coil resistance	300 Ohm
Average coil consumption	1.90 W
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	DC
Rated power in W	1.5 kW 120 V tungsten
Rated power in hp	3 hp 277 V AC 1.5 hp 120 V AC
[Ie] rated operational current	30 A at 277 V AC (on resistive load) conforming to UL 30 A at 240 V AC (general purpose) conforming to UL 30 A at 30 V DC (on resistive load) conforming to UL 30 A at 240 V AC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC

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

<b>Mechanical durability</b>	5000000 cycles
<b>Mounting Support</b>	DIN rail Flange
<b>Contacts material</b>	Silver alloy contacts
<b>Width</b>	1.4 in (34.9 mm)
<b>Height</b>	2.7 in (67.7 mm)
<b>Depth</b>	1.9 in (49.4 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)

## Ordering and shipping details

<b>Category</b>	US10CP221127
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	3606480278778
<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>	2.00 in (5.08 cm)
<b>Package 1 Width</b>	1.400 in (3.556 cm)
<b>Package 1 Length</b>	2.800 in (7.112 cm)
<b>Package weight(Lbs)</b>	3.200 oz (90.719 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 cm)
<b>Package 3 Width</b>	12.2 in (31 cm)
<b>Package 3 Length</b>	14.2 in (36 cm)

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**Package 3 Weight**

26.5 lb(US) (12 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

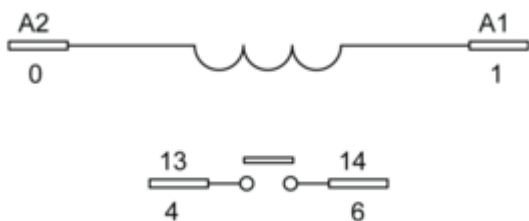
 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b>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



Connections and Schema

Wiring

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Technical Illustration

Dimensions

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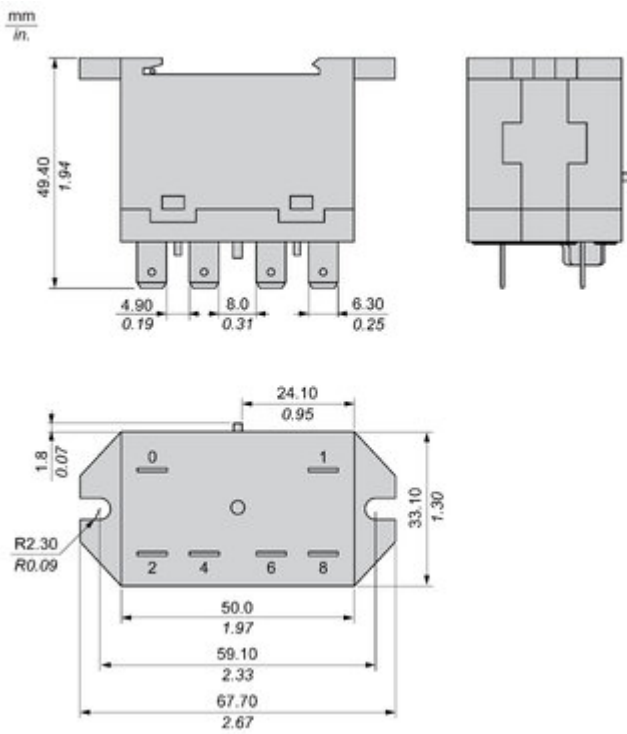


Image of product / Alternate images

Alternative

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Image of product in real life situation

