

Product data sheet

Specifications



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

725AXXSC3ML-24D

Product availability: Stock - Normally stocked in distribution facility

Price*: 33.89 USD

Main

Product Range	Harmony Electromechanical Relays
Product Type	DIN rail/panel mount relay
[In] Rated Line Current	30 A
Contact Composition	1 NO
Contacts Material	Silver alloy contacts
Series Name	Power
Local Signalling	LED indicator test button
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
[Uc] Control Circuit Voltage	24 V
Connections - Terminals	Screw clamp terminals
Network Frequency	50/60 Hz

Complementary

Class Number	725
Maximum Switching Voltage	240 V CE 277 V UL
[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
Connections - Terminals	Screw coil terminal M3.5 Screw contact terminal M4
Minimum Switching Current	100 mA 5 V DC
Tightening Torque	10.6...15 lb.in 1.2...1.7 N.m
Drop-Out Voltage Threshold	DC
Nominal Input Voltage	19.2...26.4 V DC
Electrical Durability	100000 cycles resistive IEC
Mechanical Durability	5000000 cycles
Dielectric Strength	4000 V AC between coil and contact

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

Mounting	DIN rail Flange
Net Weight	4.23 oz (120 g)
Control Type	Test button
Coil Resistance	300 Ohm
Average Coil Consumption	1.90 W
Wire Stripping Length	0.31 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 Impedance	2 mOhm

Environment

Ambient Temperature Range - Operational	-4...131 °F (-20...55 °C)
Ambient Air Temperature For Storage	-67...212 °F (-55...100 °C)
Product Certifications	UL CSA CE
Standards	IEC 60947-1 UL 60947-4-1A
Ip Degree Of Protection	IP20
Height	2.67 in (67.7 mm)
Width	1.37 in (34.9 mm)
Depth	2.12 in (53.9 mm)

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
Gtin	3606480278877
Returnability	Yes
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	2.40 in (6.096 cm)
Package 1 Length	2.70 in (6.858 cm)
Package 1 Weight	4.00 oz (113.399 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	2.99 in (7.6 cm)
Package 2 Width	5.75 in (14.6 cm)

Package 2 Length	12.56 in (31.9 cm)
Package 2 Weight	2.65 lb(US) (1.2 kg)
Unit Type Of Package 3	CAR
Number Of Units In Package 3	100
Package 3 Height	12.99 in (33 cm)
Package 3 Width	12.20 in (31 cm)
Package 3 Length	14.17 in (36 cm)
Package 3 Weight	26.46 lb(US) (12 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

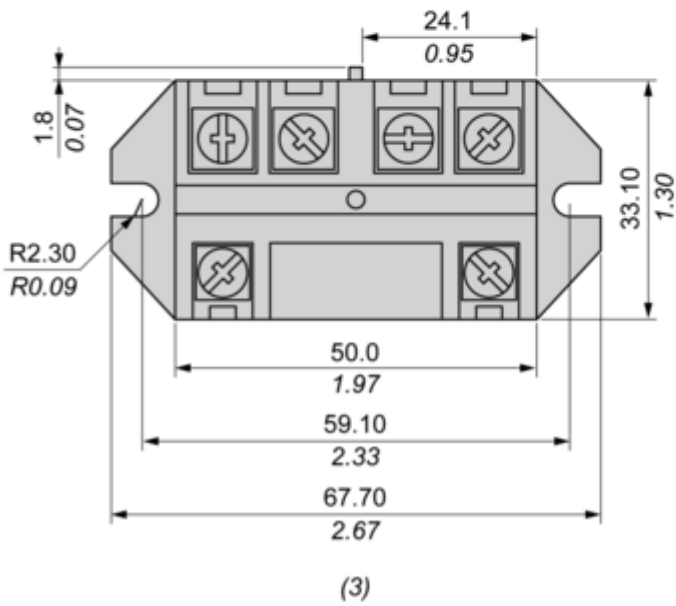
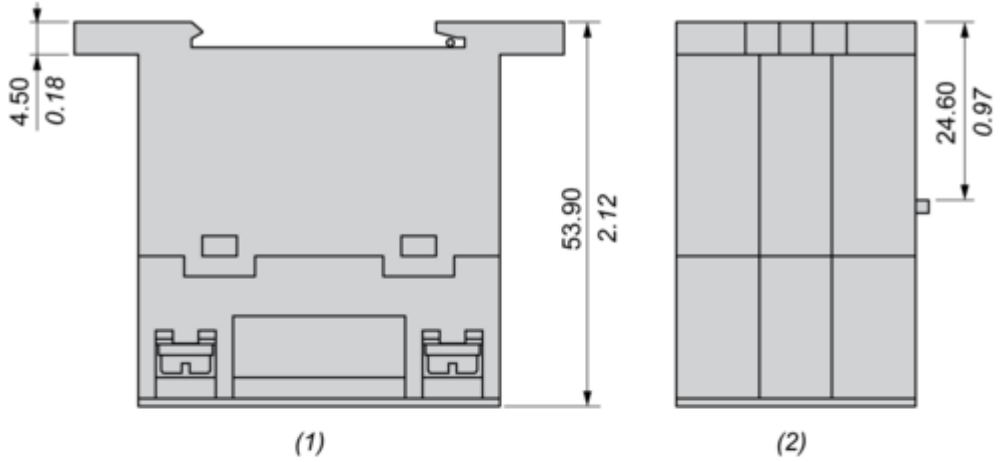
Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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

Dimensions Drawings

Dimensions

mm
in.



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

Connections and Schema

Wiring

