

Product data sheet

Specifications



Power relay, SE Relays, SPDT-DM-DB, 30A, 24 VDC, side flange cover

389FXHXC1-24D

Product availability: Stock - Normally stocked in distribution facility

Price*: 44.27 USD

Main

Product Type	Power relay
Switch Function	SPDT-DM-DB
Contact Composition	2 x (1 NC + 1 NO)

Complementary

Input Current	30 A
Short Circuit Current	3 kA
Associated Fuse Rating	32 A gG at 400 V coordination type 2 for power circuit
Average Pole Impedance	4 mOhm
Contacts Material	Silver alloy contacts
Wire Strip Length	0.3 in (8 mm)
Minimum Switching Current	100 mA 5 V DC
Coil Resistance	400 Ohm
Input voltage	24 V DC
Drop-out Voltage Threshold	>= 0.1 U _c AC/DC
Rated Operational Current	30 A at 300 V AC (on resistive load) conforming to UL 10 A at 600 V AC (on resistive load) conforming to UL 30 A at 28 V DC (on resistive load) conforming to UL 22 A at 120 V AC (full load) conforming to UL 25 A at 277 V AC (ballast) conforming to UL 30 A at 250 V AC-1 (NO/NC) conforming to IEC 30 A at 28 V DC-1 (NO/NC) conforming to IEC
Power consumption in W	1.3 W DC
Power consumption in VA	2 VA AC
Voltage Range	0.8...1.1 U _c DC
Maximum Switching Voltage	600 V AC
Motor Power HP	1.5 hp 200...600 V AC 50/60 Hz 1 hp 120...200V AC 50/60 Hz
Connections Terminals	Quick
Mounting	Flange
Product Weight	3.0 oz (84 g)

Environment

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature for Operation	-22...131 °F (-30...55 °C)
Ambient Air Temperature for Storage	-22...185 °F (-30...85 °C)
Product Certifications	cURus CSA CE
Electrical Durability	100000 cycles resistive load 50000 cycles resistive DC load
Mechanical Durability	5000000 cycles
IP Degree of Protection	IP40
Dielectric Strength	2200 V AC between coil and contact 2200 V AC between poles 1600 V AC between contacts

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480277061
Returnability	No
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	1.60 in (4.06 cm)
Package 1 Length	3.0000000000 in (7.62 cm)
Package 1 Weight	0.20 lb(US) (0.09 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 >](#)



Transparency RoHS/REACH

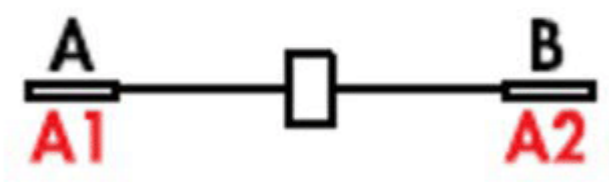
Well-being performance

 Reach Free Of Svhc

 RoHS Exemption Information Yes

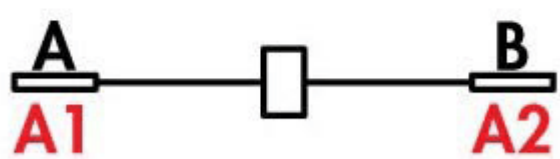
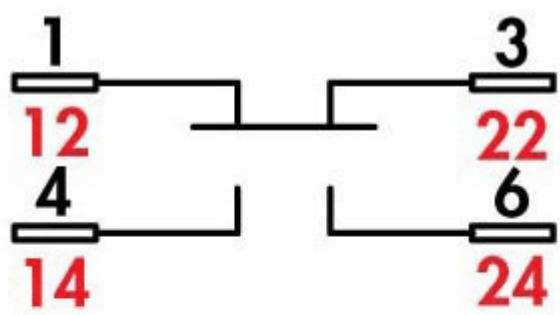
Certifications & Standards

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
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.
Circularity Profile	End of Life Information
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 "



SPST-NO-(DM)

Connections and Wiring Diagrams



SPDT-DB-DM