

# Product data sheet

Specifications



Power Relay, DPDT, side flange cover, quick connections terminals, 25A, 240V AC, 2NO + 2NC

389FXBXC1-240A

Product availability: Stock - Normally stocked in distribution facility

Price\*: 44.69 USD

## Main

Product Type	Power relay
Switch Function	DPDT
Contact Composition	2 NC + 2 NO

## Complementary

Input Current	25 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	7200 Ohm
Input voltage	240 V AC
Drop-out Voltage Threshold	$\geq 0.1 U_c$ AC/DC
Rated Operational Current	25 A at 300 V AC (on resistive load) conforming to UL 5 A at 600 V AC (on resistive load) conforming to UL 13 A at 28 V DC (on resistive load) conforming to UL 22 A at 120 V AC (full load) conforming to UL 20 A at 277 V AC (ballast) conforming to IEC 25 A at 250 V AC-1 (NO/NC) conforming to IEC 15 A at 28 V DC-1 (NO/NC)
Power consumption in W	1.3 W DC
Power consumption in VA	2 VA AC
Voltage Range	0.85...1.1 $U_c$ AC
Maximum Switching Voltage	600 V AC
Motor Power HP	1.5 hp 200/240 V AC 50/60 Hz 1 hp 120...200V AC 50/60 Hz 1 hp 600 V AC 50/60 Hz
Connections Terminals	Quick
Mounting	Flange
Product Weight	3.0 oz (84 g)

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

## Environment

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	3606480276835
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.90 in (7.36 cm)
Package 1 Width	1.49 in (3.78 cm)
Package 1 Length	1.36 in (3.45 cm)
Package 1 Weight	3.0 oz (84 g)

## 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-CO<sub>2</sub> 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

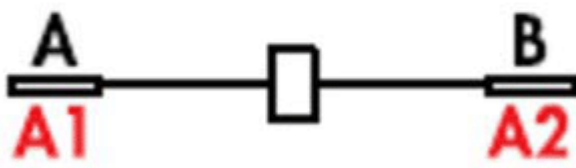
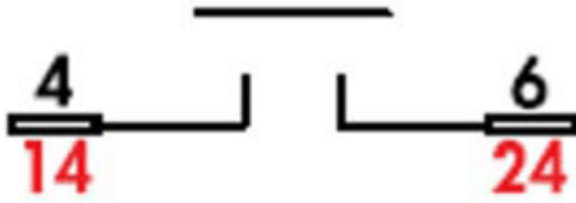
## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> "

Connections and Schema

Connections and Wiring Diagrams

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**SPST-NO-(DM)**

Connections and Wiring Diagrams

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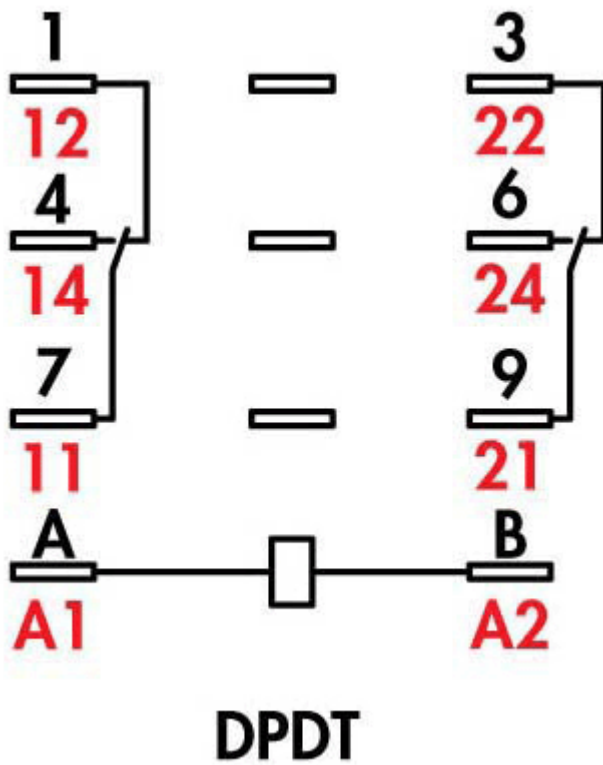


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