

Product data sheet

Specifications



Power relay, SE Relays, SPST-NO, 10A, 5 VDC, epoxy sealed

276AXXH-5D

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product Type	Power relay
Switch Function	SPST
Contact Composition	1 NO

Complementary

Input Current	10 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	100 mA
Coil Resistance	125 Ohm
Input voltage	5 V DC
Drop-out Voltage Threshold	>= 0.1 Uc DC
Rated Operational Current	10 A at 240 V AC 10 A at 30 V DC
Power consumption in W	0.2 W DC
Voltage Range	0.8...1.1 Un DC
Motor Power HP	0.17 hp 120 V AC
Connections Terminals	pins for printed circuit board
Protective Treatment	Epoxy sealed
Electrical Insulation Class	Class E
Mounting	Printed circuit boards
Height	0.4 in (10 mm)
Width	0.5 in (12.7 mm)
Depth	0.81 in (20.49 mm)
Product Weight	0.2 oz (5.5 g)
Operating Time	10 ms

Environment

Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Product Certifications	UL
Electrical Durability	100000 cycles
Mechanical Durability	5000000 cycles

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

Dielectric Strength	2000 V AC between coil and contact 1000 V AC between contacts
Shock Resistance	20 gn in operation
Vibration Resistance	1.5 gn 10...55 Hz)in operation

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480276187
Returnability	Yes
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.81 in (2.049 cm)
Package 1 Width	0.50 in (1.27 cm)
Package 1 Length	0.53 in (1.35 cm)
Package 1 Weight	0.2 oz (5.5 g)

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

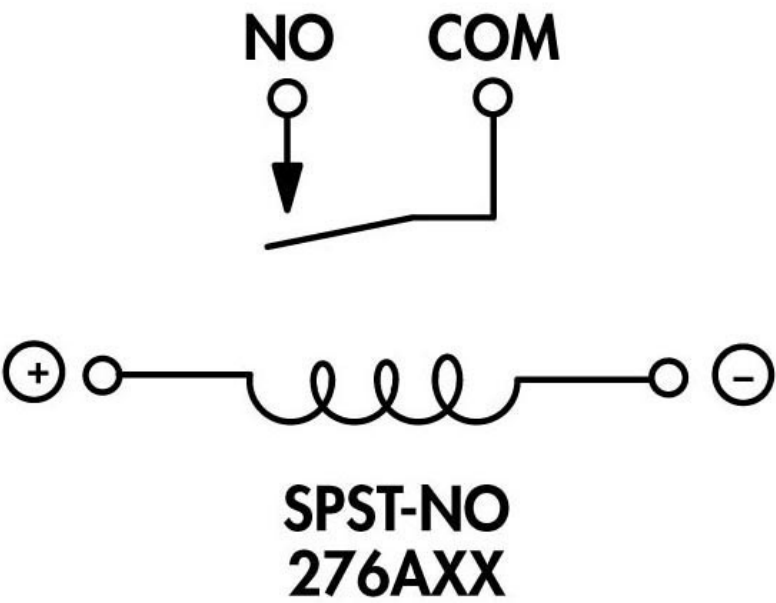
 Materials and Substances	
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to 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

Use Again

 Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Connections and Schema

Connections and Wiring Diagrams



Connections and Wiring Diagrams

