



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	$\geq 0.1 U_c$ DC
Rated Operational Current	10 A 240 V AC 10 A 30 V DC
Power consumption in W	0.2 W DC
Voltage Range	0.8...1.1 U_n 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	0.39 in (10 mm)
Width	0.50 in (12.7 mm)
Depth	0.81 in (20.49 mm)
Product Weight	0.19 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
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

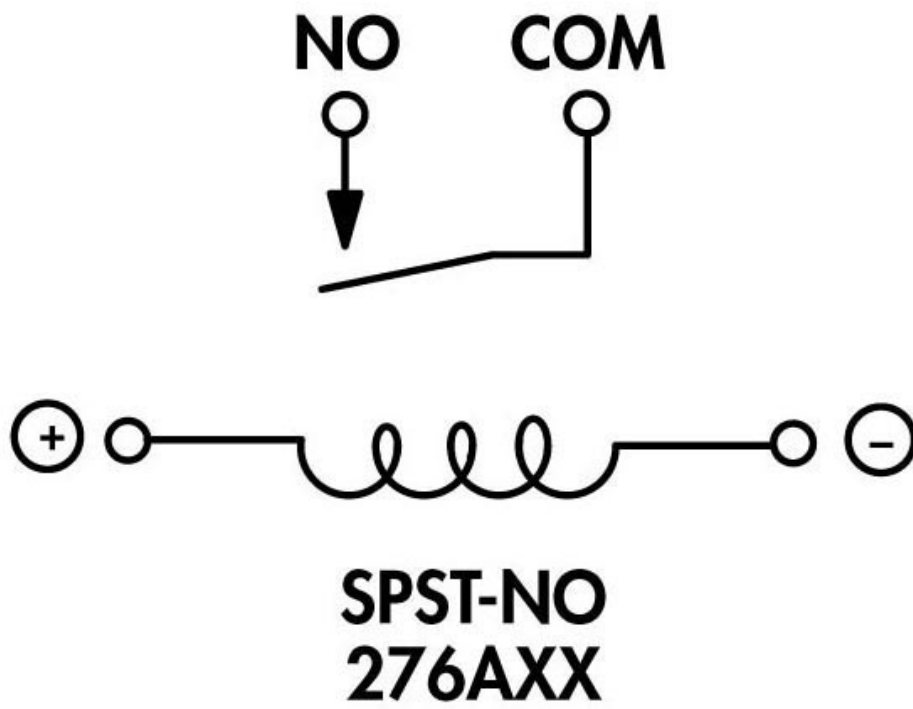
Ordering and shipping details

GTIN	03606480276187
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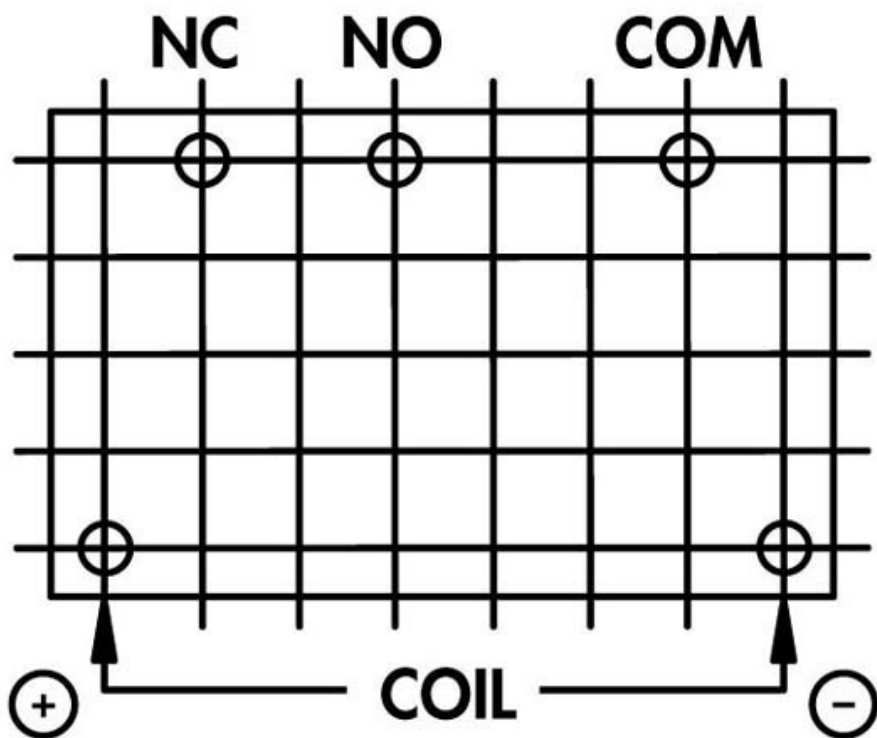
Offer Sustainability

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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
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.

Connections and Wiring Diagrams



Connections and Wiring Diagrams



**0.1 IN GRID
(2.54 MM)**

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