



## Main

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

## Complementary

Input Current	30 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	500 mA 5 V DC
Coil Resistance	54 Ohm
Input Voltage	24 V AC
Drop-out Voltage Threshold	$\geq 0.1 U_c$ DC $\geq 0.15 U_c$ AC
Rated Operational Current	30 A 300 V AC at nominal load)UL 15 A 600 V AC at nominal load)UL 30 A 28 V DC on resistive load)UL 5.5 A 120 V AC on pilot duty)UL 1.2 A 600 V AC on pilot duty)UL
Power consumption in W	2.3 W DC
Power consumption in VA	3.4 VA AC
Voltage Range	0.85...1.1 $U_n$ AC
Maximum Switching Voltage	600 V AC
Motor Power HP	1 Hp 120 V AC 50/60 Hz 2 Hp 208/240 V AC 50/60 Hz 2 hp 480/600 V AC 50/60 Hz
Connections Terminals	Quick
Mounting	Flange
Height	2.90 in (73.6 mm)
Width	1.49 in (37.8 mm)
Depth	1.36 in (34.5 mm)
Product Weight	3.00 oz (85 g)

## Environment

Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Product Certifications	UL CSA
Electrical Durability	100000 cycles
Mechanical Durability	5000000 cycles
Dielectric Strength	4000 V AC between coil and contact 2500 V AC between poles 2500 V AC between contacts

## Ordering and shipping details

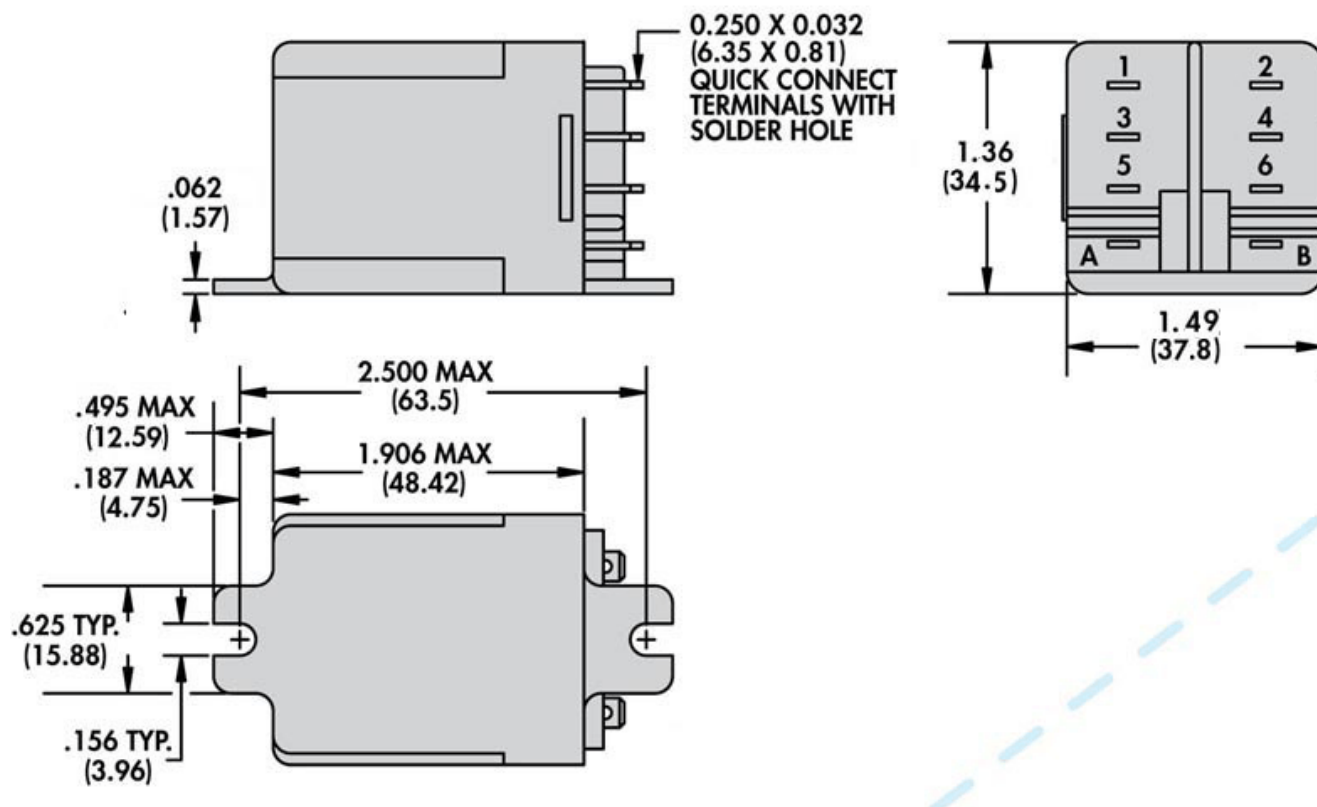
GTIN	03606480276316
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## Offer Sustainability

Sustainable offer status	Green Premium product
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>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</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.

Approximate Dimensions

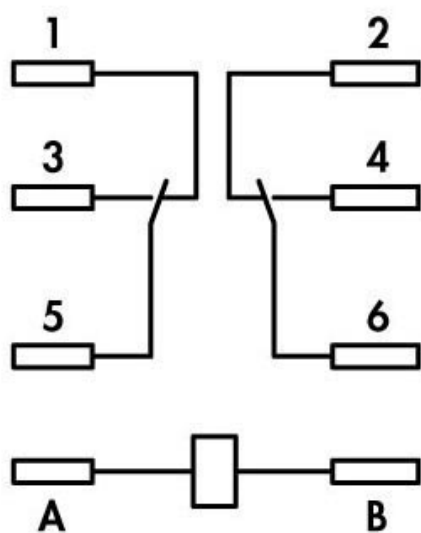
**SIDE MOUNTING COVER STYLE**



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Connections and Wiring Diagrams

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**XBX DPDT**

# Mouser Electronics

Authorized Distributor

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