



## Main

Product Type	Relay
Switch Function	DPDT
Contact Composition	2 NC + 2 NO

## Complementary

Input Current	12 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	100 mA 5 V
Coil Resistance	72 Ohm
Input Voltage	24 V AC
Drop-out Voltage Threshold	$\geq 0.15 U_c$ AC $\geq 0.1 U_c$ DC
Rated Operational Current	12 A at 120 V AC conforming to UL 12 A 240 V AC UL 12 A 28 V DC UL
Power consumption in W	1.2 W DC
Power consumption in VA	2.75 VA AC
Voltage Range	0.8...1.1 $U_n$ AC/DC
Maximum Switching Voltage	300 V
Motor Power HP	0.5 Hp 240 V AC 50/60 Hz 0.33 hp 120 V AC 50/60 Hz
Connections Terminals	Octal terminal 8 pins)
Mounting	Socket
Height	2.07 in (52.5 mm)
Width	1.44 in (36.5 mm)
Depth	1.62 in (41.2 mm)
Product Weight	4.59 oz (130 g)
Operating Time	20 ms

## 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 resistive
Mechanical Durability	10000000 cycles
IP Degree of Protection	IP67

Dielectric Strength	1600 V AC between coil and contact 1600 V AC between poles 1500 V AC between open contacts
Shock Resistance	10 gn
Vibration Resistance	3 gn (f = 35...150 Hz)operating +/- 1 mm (f = 10...35 Hz)operating 6 gn 35...150 Hz)not operating +/- 1 mm (f = 10...35 Hz)not operating

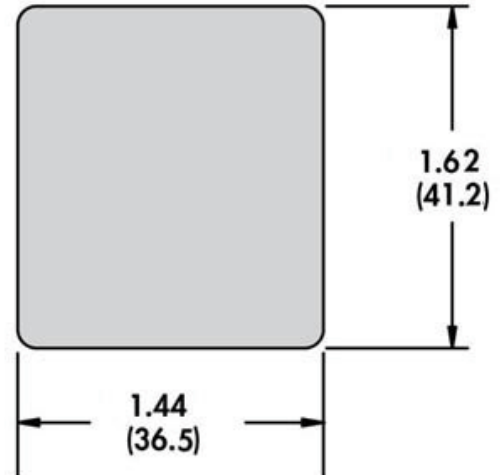
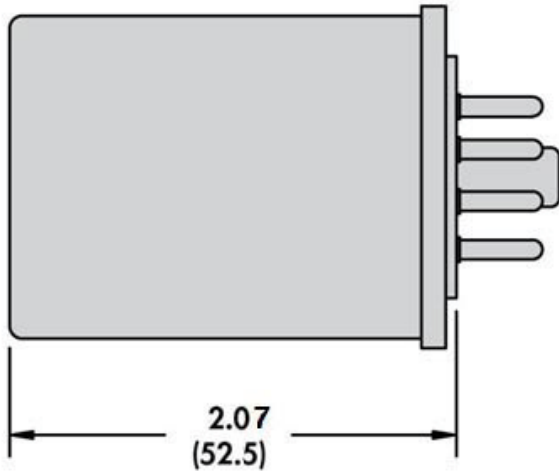
## Ordering and shipping details

GTIN	03606480279249
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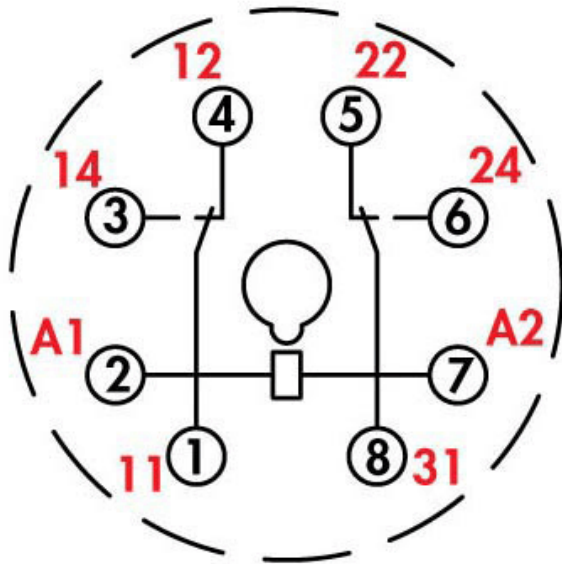
## Offer Sustainability

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



Connections and Wiring Diagrams



**NEMA**  
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