



## Main

Product or component type	Relay
Switch function	3PDT
Contacts type and composition	3 NO + 3 NC

## Complementary

Input current	12 A
Contacts material	Silver alloy contacts
Minimum switching current	100 mA 5 V
Input resistance	1700 Ohm
Input voltage	120 V AC
Drop-out voltage threshold	$\geq 0.15 U_c$ AC $\geq 0.1 U_c$ DC
[Ie] rated operational current	12 A at 120 V AC conforming to UL 12 A at 240 V AC conforming to UL 12 A at 28 V DC conforming to 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
Maximum Horse Power Rating	0.5 Hp 240 V AC 50/60 Hz 0.33 Hp 120 V AC 50/60 Hz
Connections - terminals	Octal terminal (11 pins)
Mounting support	Socket
Height	2.07 In (52.5 mm)
Width	1.44 In (36.5 mm)
Depth	1.62 In (41.2 mm)
Net 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 35...150 Hz)operating +/- 1 mm 10...35 Hz)operating 6 gn 35...150 Hz)not operating +/- 1 mm 10...35 Hz)not operating

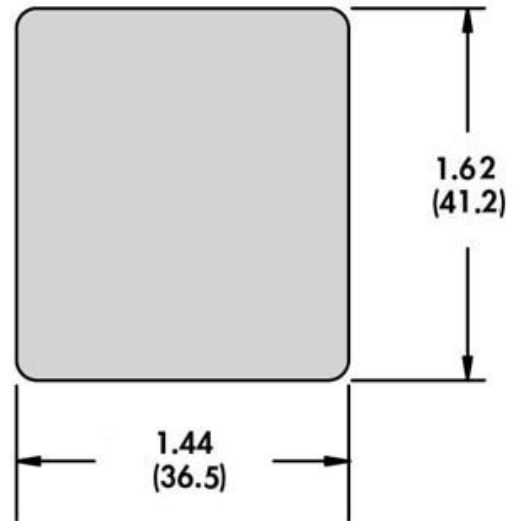
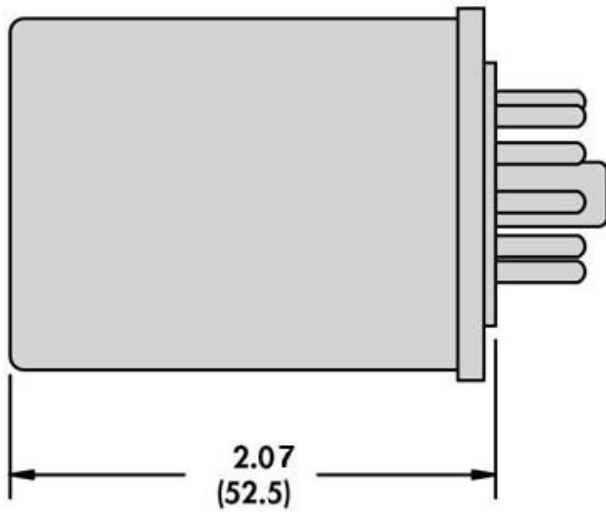
## Ordering and shipping details

GTIN	3606480279478
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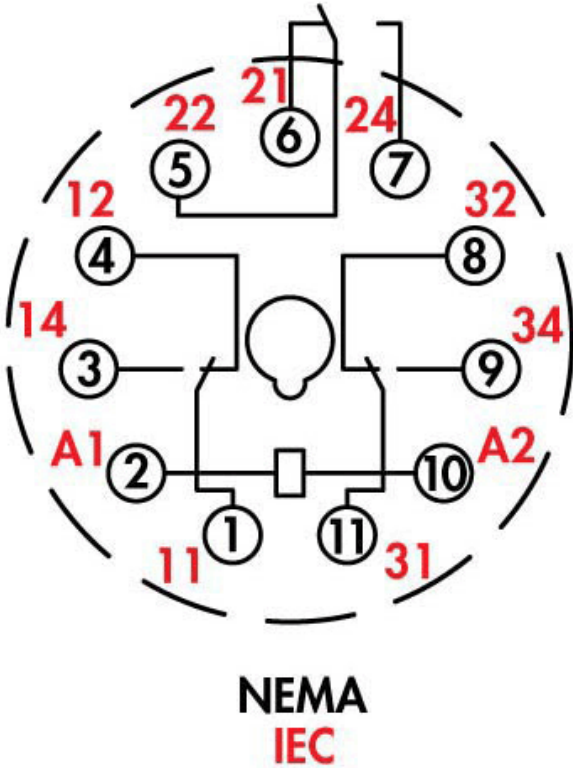
## Offer Sustainability

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>

Approximate Dimensions



Connections and Wiring Diagrams



Product Life Status : Commercialised