



## Main

Product Range	Legacy
Product Type	Relay
Switch Function	4PDT
Contact Composition	4 NO + 4 NC

## Complementary

Input Current	6 A
Contacts Material	Silver with gold flashed contacts
Local Signalling	LED Flag
Control Type	Lockable test button
Minimum Switching Current	10 mA at 17 V
Coil Resistance	640 Ohm
Input Voltage	24 V DC
Drop-out Voltage Threshold	$\geq 0.15 U_c$ AC $\geq 0.1 U_c$ DC
Rated Operational Current	6 A at 277 V AC conforming to UL 8 A at 120 V AC conforming to UL 8 A at 30 V DC conforming to UL 6 A AC-1 (NO) conforming to IEC 3 A AC-1 (NC) conforming to IEC 6 A DC-1 (NO) conforming to IEC 3 A DC-1 (NC) conforming to IEC
Power consumption in W	0.8 W DC
Voltage Range	0.8...1.1 $U_n$ AC/DC
Maximum Switching Voltage	300 V conforming to UL 300 V conforming to CSA 250 V IEC
Motor Power HP	0.33 Hp at 120 V AC 0.5 hp at 277 V AC
Connections Terminals	Faston connectors
Mounting	Panel DIN rail
Height	1.57 in (40 mm)
Width	0.83 in (21 mm)
Depth	1.07 in (27.2 mm)
Product Weight	1.31 oz (37 g)
Operating Time	25 ms 20 ms at maximum rated voltage

## 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 CE
Electrical Durability	100000 cycles resistive
Mechanical Durability	10000000 cycles
Dielectric Strength	2000 V AC between coil and contact 2000 V AC between poles 1300 V AC between contacts
Shock Resistance	10 gn in operation 30 gn not operating
Vibration Resistance	3 gn 35...150 Hz)operating +/- 1 mm 10...35 Hz)operating 5 gn (f = 35...150 Hz)not operating +/- 1 mm 10...35 Hz)not operating
Surge Withstand Duration	1.2/50 µs

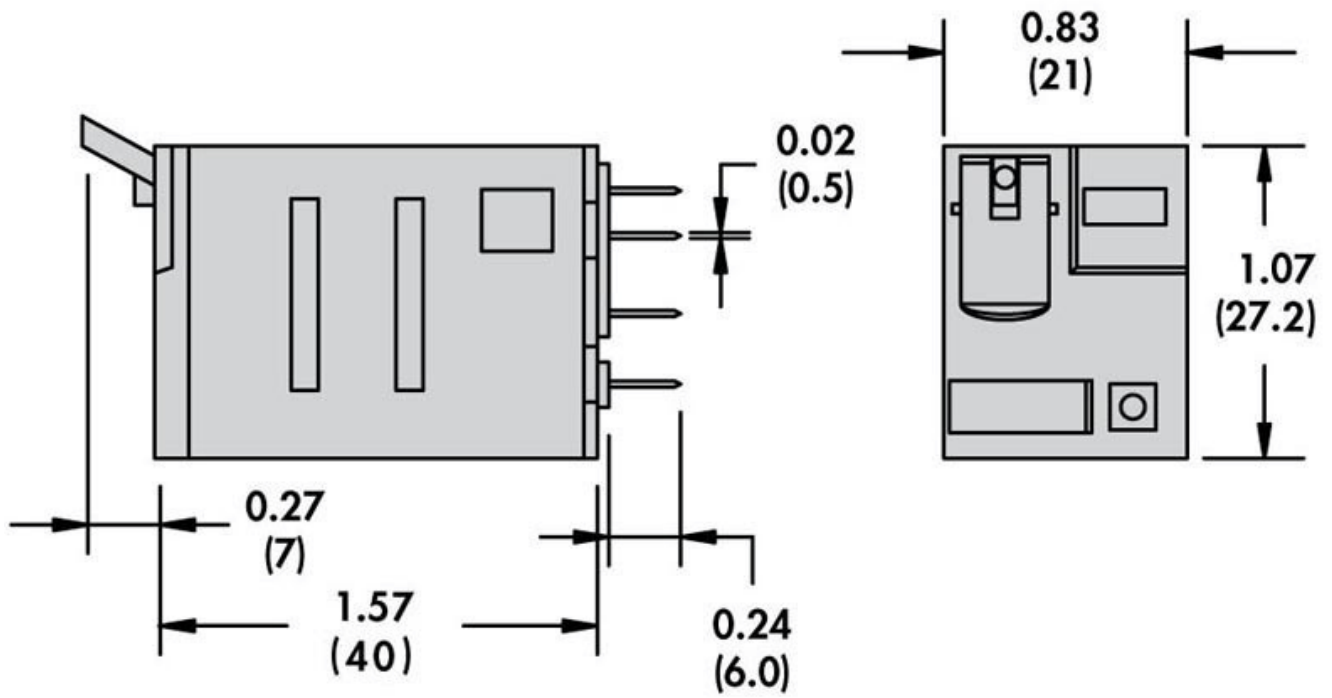
## Ordering and shipping details

GTIN	03606480781551
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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

