



## Main

Product Range	Legacy
Product Type	Power relay
Switch Function	DPST
Contact Composition	2 NO

## Complementary

Input Current	30 A
Contacts Material	Silver alloy contacts
Maximum Switching Capacity	7500 VA/700 W AC/DC 13 mm gap between two relays 6250 VA/700 W AC/DC relays side by side without a gap
Minimum Switching Capacity	6000 mW 500 mA / 12 V NO
Coil Resistance	170 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 277 V AC NO)UL 20 A 28 V DC NO)on resistive load)UL 96 A 240 V AC NO)full load)UL 10 A 120 V AC NO)tungsten filament)UL 6 A 250 V AC NO)tungsten filament)UL 30 A 250 V AC NO)IEC 25 A 28 V DC NO)IEC
Power consumption in VA	3.2...4.4 VA AC
Voltage Range	0.8...1.1 $U_n$ AC/DC
Maximum Switching Voltage	300 V AC/DC UL 250 V AC/DC IEC
Motor Power HP	1.0 Hp 120 V AC 50/60 Hz 3 hp 240 V AC 50/60 Hz
Electrical Insulation Class	Class F coil
Mounting	DIN rail Panel mounted
Product Weight	2.89 oz (82 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 Listed CSA CE
Electrical Durability	100000 Cycles resistive 25000 cycles tungsten
Mechanical Durability	5000000 cycles

Dielectric Strength	4000 V AC between coil and contact 1500 V AC between contacts 2000 V AC between poles
Shock Resistance	10 gn in operation 30 gn not in operation
Vibration Resistance	+/- 1 mm (f = 10...35 Hz) 3 gn (f = 35...150 Hz)
Surge Withstand Duration	1.2/50 µs

## Ordering and shipping details

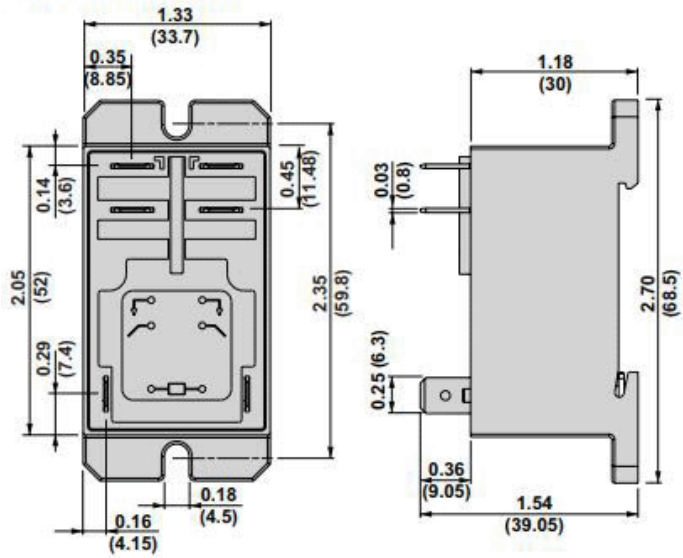
GTIN	03606480781940
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## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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

DPST-NO (2 NO):



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Connections and Wiring Diagrams

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