



## 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	5400 Ohm
Input voltage	240 V AC
Drop-out voltage threshold	$\geq 0.1 U_c$ DC $\geq 0.15 U_c$ AC
[Ie] 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
Average coil consumption in VA	3.4 AC 60 Hz 2.3 DC
Voltage range	0.85...1.1 $U_n$ AC
Maximum switching voltage	600 V AC
Maximum Horse Power Rating	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)
Net Weight	3.00 oz (85 g)

## Environment

Ambient temperature range - operational	-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	03606480276309
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## Offer Sustainability

Sustainable offer status	Green Premium product
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.