



Main

Product Type	Power relay
Switch Function	DPDT
Contact Composition	2 NC + 2 NO

Complementary

Input Current	25 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	100 mA 5 V DC
Coil Resistance	100 Ohm
Input Voltage	12 V DC
Drop-out Voltage Threshold	$\geq 0.1 U_c$ AC/DC
Rated Operational Current	25 A 300 V AC on resistive load)UL 5 A 600 V AC on resistive load)UL 13 A 28 V DC on resistive load)UL 22 A 120 V AC full load)UL 20 A 277 V AC ballast)IEC 25 A 250 V AC-1 NO/NC)IEC 15 A 28 V DC-1 NO/NC)
Power consumption in W	1.3 W DC
Power consumption in VA	2 VA AC
Voltage Range	0.8...1.1 U_c DC
Maximum Switching Voltage	600 V AC
Motor Power HP	1.5 Hp 200/240 V AC 50/60 Hz 1 Hp 120...200V AC 50/60 Hz 1 hp 600 V AC 50/60 Hz
Connections Terminals	Quick
Mounting	Socket
Product Weight	2.96 oz (84 g)

Environment

Ambient Air Temperature for Operation	-22...131 °F (-30...55 °C)
Ambient Air Temperature for Storage	-22...185 °F (-30...85 °C)
Product Certifications	CURus CSA CE RoHS
Electrical Durability	100000 Cycles resistive load 50000 cycles resistive DC load
Mechanical Durability	5000000 cycles
Dielectric Strength	2200 V AC between coil and contact 2200 V AC between poles 1600 V AC between contacts

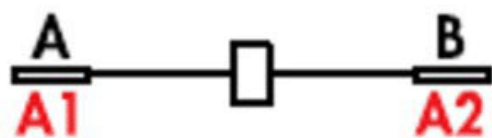
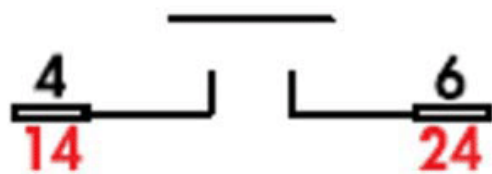
Ordering and shipping details

GTIN	03606480779060
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Offer Sustainability

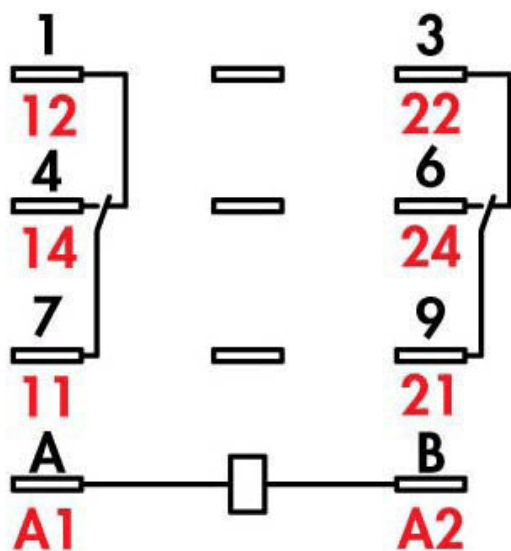
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Connections and Wiring Diagrams



SPST-NO-(DM)

Connections and Wiring Diagrams



DPDT

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