



Main

Product Type	Power relay
Switch Function	3PDT
Contact Composition	3 NO + 3 NC

Complementary

Input Current	20 A
Short Circuit Current	3 kA
Associated Fuse Rating	32 A gG at 400 V coordination type 2 for power circuit
Average Pole Impedance	4 mOhm
Contacts Material	Silver alloy contacts
Wire Strip Length	0.31 in (8 mm)
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	20 A at 150 V AC (on resistive load) conforming to UL 15 A at 250 V AC (on resistive load) conforming to UL 13 A at 28 V DC (on resistive load) conforming to UL 20 A at 150 V AC (ballast) conforming to UL 6.67 A at 277 V AC (ballast) conforming to UL 20 A at 250 V AC (NO/NC) conforming to IEC 15 A at 28 V DC (NO/NC) conforming to IEC
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	300 V AC
Motor Power HP	0.5 hp 120/240 V AC 50/60 Hz
Connections Terminals	Quick
Mounting	Flange
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[RETURN]CSA[RETURN]CE
Electrical Durability	100000 Cycles resistive load 50000 cycles resistive DC load
Mechanical Durability	5000000 cycles

IP Degree of Protection	IP40
Dielectric Strength	2200 V AC between coil and contact 2200 V AC between poles 1600 V AC between contacts

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480276927
Returnability	No
Country of origin	CN

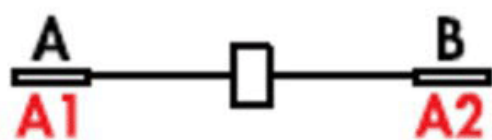
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	1.60 in (4.06 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	0.20 lb(US) (0.09 kg)

Offer Sustainability

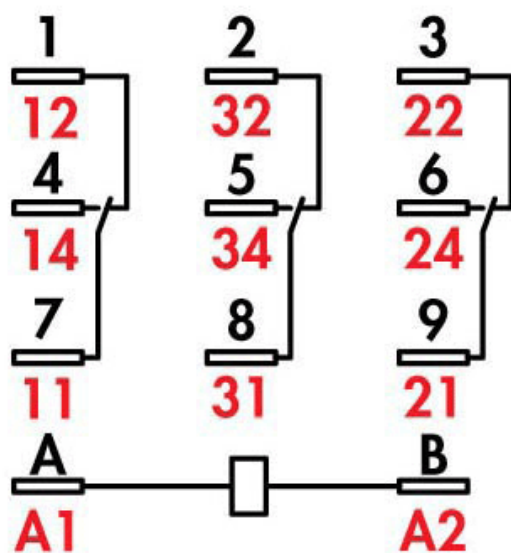
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth 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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Connections and Wiring Diagrams



SPST-NO-(DM)

Connections and Wiring Diagrams



3PDT