

Main

Product Type	Power relay
Switch Function	SPDT
Contact Composition	1 NC + 1 NO

Complementary

Input Current	7 A
Contacts Material	Silver alloy contacts
Minimum Switching Current	100 mA
Coil Resistance	2880 Ohm
Input voltage	24 V DC
Drop-out Voltage Threshold	$\geq 0.1 U_c$ DC
Rated Operational Current	7 A at 240 V AC 7 A at 30 V DC
Power consumption in W	0.2 W DC
Voltage Range	0.8...1.1 U_n DC
Motor Power HP	0.10 hp 120 V AC
Connections Terminals	Pins for printed circuit board
Protective Treatment	Epoxy sealed
Electrical Insulation Class	Class E
Mounting	Printed circuit boards
Height	0.4 in (10 mm)
Width	0.5 in (12.7 mm)
Depth	0.81 in (20.49 mm)
Product Weight	0.2 oz (5.5 g)
Operating Time	10 ms

Environment

Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Product Certifications	UL
Electrical Durability	100000 cycles
Mechanical Durability	5000000 cycles
Dielectric Strength	2000 V AC between coil and contact 1000 V AC between contacts
Shock Resistance	20 gn in operation
Vibration Resistance	1.5 gn 10...55 Hz)in operation

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480276217
Returnability	Yes
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.81 in (2.049 cm)
Package 1 Width	0.50 in (1.27 cm)
Package 1 Length	0.53 in (1.35 cm)
Package 1 Weight	0.2 oz (5.5 g)

Offer Sustainability

Packaging without single use plastic	No
Packaging made with recycled cardboard	No
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 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Take-back	No