

Product data sheet

Characteristics

8501CDO22V53

Power Relay, Type C, DPDT, 2 normally open and 2 normally closed contacts, 20A resistive at 110 VDC, 24 VDC coil



Main

Product range	Power Relay 8501C
Product type	Power relay
Short name	type C
[In] rated line current	20 A
Device application	Suited for controlling small single phase motors and other light loads
Switch function	DPDT
Contact composition	2 NO/2 NC
[Uc] control circuit voltage	24 V DC
Maximum switching voltage	325 V DC

Complementary

Class number	8501
Phase	1 phase
Terminal connects	Screw clamp terminal
Wire range	AWG 10 copper
Terminal tightening torque	11...15 lbf.in (1.2...1.7 N.m)
Coil burden	2 W
Mounting	Panel mounting

Environment

Ambient temperature range - operational	-30.0000002...60.0 °C (-22...140 °F)
Product certifications	UL listed file E78351 CCN NLDX[RETURN]CSA[RETURN]CE
Height	3.12 in (79.25 mm)
Width	2.5 in (63.5 mm)
Depth	2.53 in (64.26 mm)

Ordering and shipping details

Category	US10CP221131
Discount Schedule	0CP2
GTIN	785901059615
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.700 in (6.858 cm)
Package 1 Width	2.900 in (7.366 cm)
Package 1 Length	3.700 in (9.398 cm)
Package 1 Weight	11.200 oz (317.515 g)

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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