

Product data sheet

Characteristics

8501CDO16V53

Power Relay, Type C, 2 hp, 30A resistive at 300VAC, DPDT, 2 normally open and 2 normally closed contact, 24VDC coil



Main

Product range	Power Relay 8501C
Product type	Power relay
Short name	type C
[In] rated line current	30 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
Horsepower rating	2.0 hp
Maximum switching voltage	600 V AC

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	2.31 in (58.67 mm)

Ordering and shipping details

Category	US10CP221131
Discount Schedule	0CP2
GTIN	785901052197
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.50 in (6.35 cm)
Package 1 Width	2.50 in (6.35 cm)
Package 1 Length	3.300 in (8.382 cm)
Package 1 Weight	9.760 oz (276.691 g)

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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