

Product data sheet

Characteristics

8501CDO16V53

Power Relay, DPDT, 2NO and 2NC, 1.5 HP, 30 A resistive at 300 VAC, 24 VDC 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	1.5 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 (1.24...1.69 N.m)
Coil burden	2 W
Mounting	Panel mounting

Environment

Ambient temperature range - operational	-22...140 °F (-30...60 °C)
Product certifications	UL listed file E78351 CCN NLDX CSA CE
Height	3.12 in (79.25 mm)
Width	2.5 in (63.50 mm)
Depth	2.31 in (58.67 mm)

Ordering and shipping details

Category	21131 - 8501 C
Discount Schedule	CP2
GTIN	00785901052197
Nbr. of units in pkg.	1
Package weight(Lbs)	0.61 lb(US) (0.28 kg)
Returnability	Yes
Country of origin	CN

Packing Units

Package 1 Height	2.50 in (6.350 cm)
Package 1 width	2.50 in (6.350 cm)
Package 1 Length	3.30 in (8.382 cm)

Offer Sustainability

EU RoHS Directive	Under investigation
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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