Product data sheet

Specifications



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

8501CDO22V53

Product availability : Stock - Normally stocked in distribution facility

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 (1.24…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	2.53 in (64.26 mm)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ordering and shipping details

Category	21131-8501 C
Discount Schedule	CP2
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	2.70 in (6.858 cm)
Package 1 Width	2.90 in (7.366 cm)
Package 1 Length	3.70 in (9.398 cm)
Package 1 Weight	11.20 oz (317.515 g)

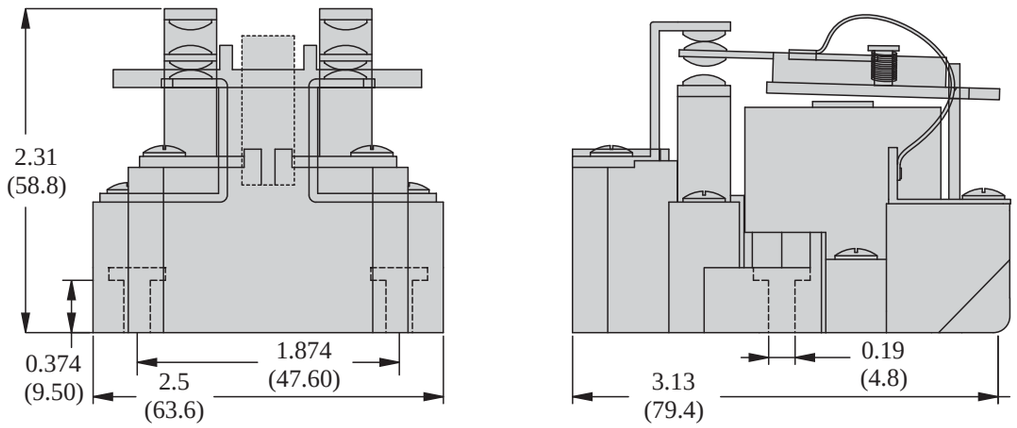
Offer Sustainability

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months

Dimensions

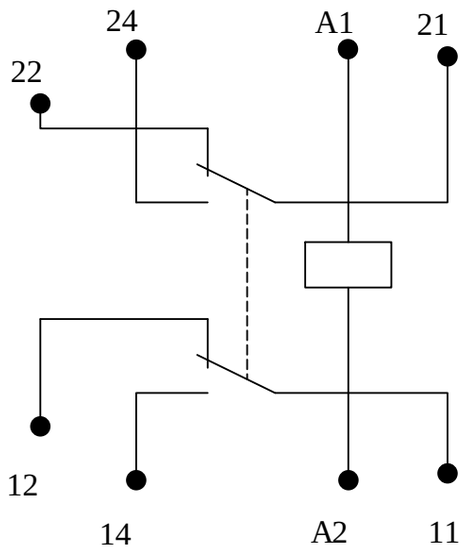


8501CO16
8501CDO16
8501CO22
8501CDO22

in.
(mm)

All dimensions are approximate.
Also refer to technical drawings and documentation.

Wiring Diagram



(DPDT)

8501CO16
8501CDO16
8501CO22
8501CDO22

Recommended replacement(s)