

Product data sheet

Specifications



Power Relay, Type C, 2.0 HP,
30A resistive at 300 VAC, SPST, 1
normally open contact, 120 VAC coil

8501CO6V20

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	30 A
Device application	Suited for controlling small single phase motors and other light loads
Switch function	SPST
Contact composition	1 NO
[Uc] control circuit voltage	120 V AC 50/60 Hz
Horsepower rating	2 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	10 VA
Mounting	Panel mounting

Environment

Ambient temperature range - operational	-22...122 °F (-30...50 °C)
Product certifications	UL listed file E78351 CCN NLDX CSA CE
Height	2.43 in (61.72 mm)
Width	2.5 in (63.50 mm)
Depth	2.25 in (57.15 mm)

Ordering and shipping details

Category	21131-8501 C
Discount Schedule	CP2
GTIN	785901052036
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.30 in (5.842 cm)
Package 1 Width	2.50 in (6.35 cm)
Package 1 Length	2.50 in (6.35 cm)
Package 1 Weight	7.84 oz (222.26 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	25
Package 2 Height	5.00 in (12.7 cm)
Package 2 Width	15.00 in (38.1 cm)
Package 2 Length	15.00 in (38.1 cm)
Package 2 Weight	14.87 lb(US) (6.745 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	800
Package 3 Height	40.00 in (101.6 cm)
Package 3 Width	40.00 in (101.6 cm)
Package 3 Length	48.00 in (121.92 cm)
Package 3 Weight	476.00 lb(US) (215.91 kg)

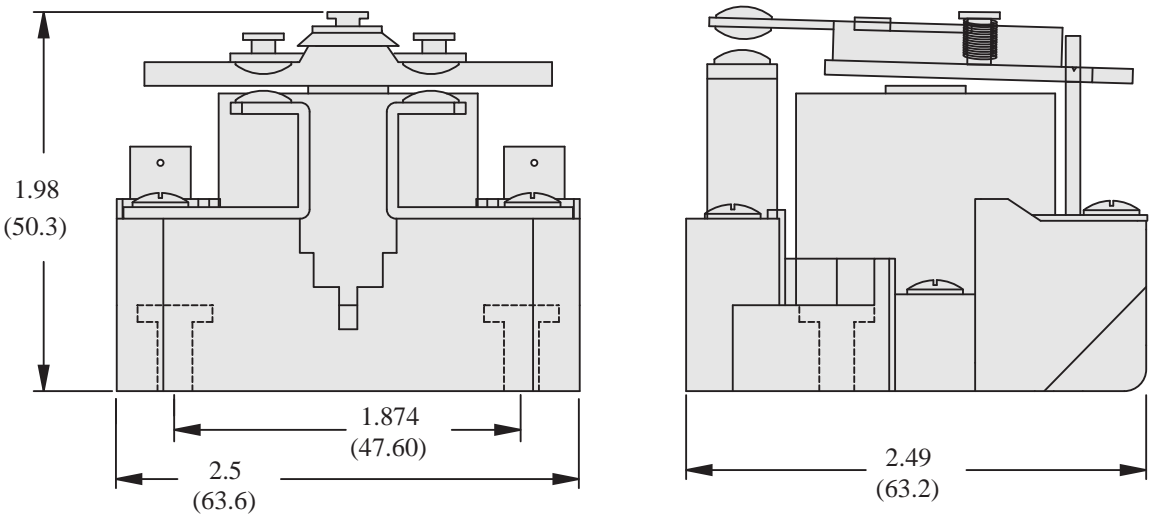
Offer Sustainability

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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Dimensions

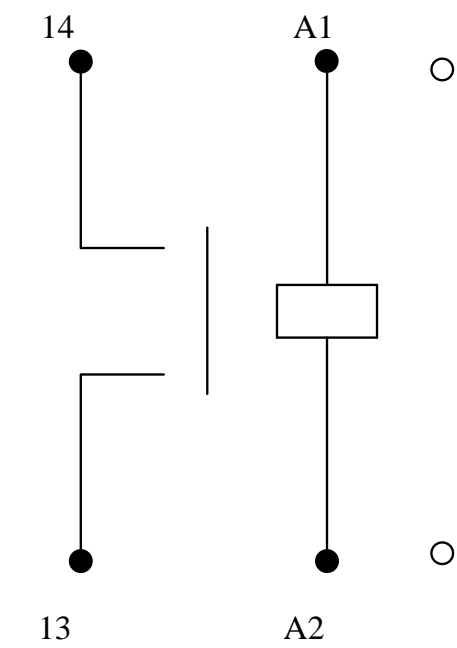


8501CO6
8501CDO6
8501CO21
8501CDO21

in.
(mm)

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

Wiring Diagram



(SPST-NO)

- 8501CO6
- 8501CDO6
- 8501CO21
- 8501CDO21

Recommended replacement(s)