

Product data sheet

Specifications

SQUARE D



Power Relay, Type C, 2 hp, 30A resistive at 300VAC, DPDT, 2 normally open and 2 normally closed contact, 480VAC coil

8501CO16V29

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	DPDT
contact composition	2 NO/2 NC
[Uc] control circuit voltage	480 V AC 50/60 Hz
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	10 VA
mounting	Panel mounting

Environment

ambient temperature range - operational	-30...50 °C (-22...122 °F)
product certifications	UL listed file E78351 CCN NLDX CSA 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	OCP2

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

GTIN	785901052173
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.60 in (6.604 cm)
Package 1 Width	2.50 in (6.35 cm)
Package 1 Length	3.30 in (8.382 cm)
Package weight(Lbs)	10.560 oz (299.371 g)

Contractual warranty

Warranty	18 months
----------	-----------



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

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](#)**

Use Again

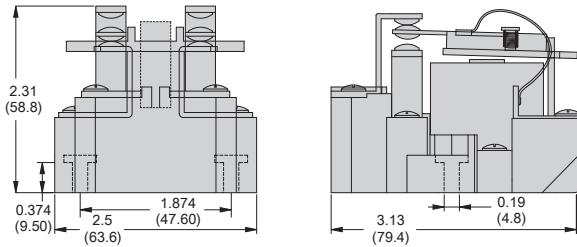
Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

Technical Illustration

Dimensions



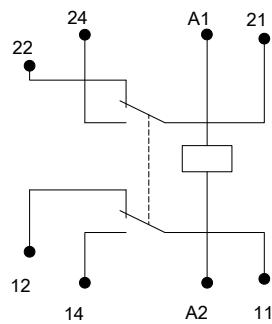
8501CO16
8501CDO16
8501CO22
8501CDO22

in.
(mm)

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

Technical Illustration

Wiring diagram



(DPDT)

8501CO16
8501CDO16
8501CO22
8501CDO22