Product data sheet

Specifications

SQUARE D

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 (1.2…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	2.43 in (61.72 mm)
width	2.5 in (63.5 mm)
depth	2.25 in (57.15 mm)

Ordering and shipping details

Category	US10CP221131
Discount Schedule	0CP2

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

GTIN	785901052036
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.700 cm)
Package 1 Width	15.00 in (38.100 cm)
Package 1 Length	15.00 in (38.100 cm)
Package weight(Lbs)	14.870 lb(US) (6.745 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	25
Package 2 Height	5.00 in (12.700 cm)
Package 2 Width	15.00 in (38.100 cm)
Package 2 Length	15.00 in (38.100 cm)
Package 2 Weight	14.870 lb(US) (6.745 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	800
Package 3 Height	40.00 in (101.600 cm)
Package 3 Width	40.00 in (101.600 cm)
Package 3 Length	48.00 in (121.920 cm)
Package 3 Weight	476.0005 lb(US) (215.910 kg)

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
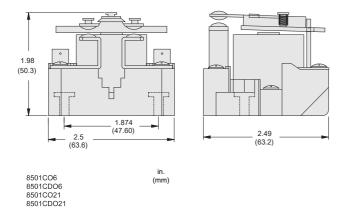
Materials and Substances

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

1.98
(50.3)

1.874
(47.60)

2.5
(63.6)

2.49
(63.2)

in.
(mm)

8501CO6
8501CDO6
8501CO21
8501CDO21
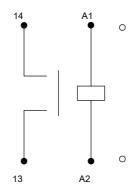
All dimensions are approximate.
Also refer to technical drawings and documentation.

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Technical Illustration

Wiring diagram

14   A1

13   A2

(SPST-NO)

8501CO6
8501CDO6
8501CO21
8501CDO21

Image of product / Alternate images

Alternative

8501CO6V20