





Power Relay, Type C, 2 hp, 30A resistive at 300VAC, DPDT, 2 normally open and 2 normally closed contact, 208VAC coil

8501CO16V08



(!) Discontinued on: Jun 30, 2023

Product availability: Non-Stock - Not 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	208 V AC 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	1115 lbf.in (1.21.7 N.m)	
coil burden	10 VA	
mounting	Panel mounting	

Environment

ambient temperature range - operational	-3050 °C (-22122 °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

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

Category	US10CP221131	
Discount Schedule	0CP2	
GTIN	785901052142	
Returnability	No	
Country of origin	CN	

Packing Units

Unit Type of Package 1	E	
Number of Units in Package 1	1	
Package 1 Height	3.0000000000 in (7.62 cm)	
Package 1 Width	2.0000000000 in (5.08 cm)	
Package 1 Length	2.0000000000 in (5.08 cm)	
Package 1 Weight	10.400 oz (294.835 g)	

Contractual warranty

Warranty 18 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

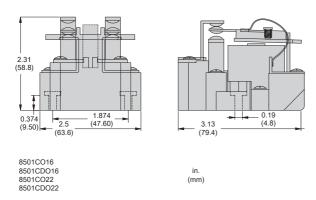
Ø	Reach Free Of Svhc	
Ø	Toxic Heavy Metal Free	
Ø	Mercury Free	
	Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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

Technical Illustration

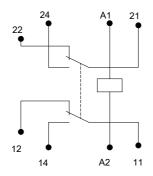
Dimensions



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

Technical Illustration

Wiring diagram



(DPDT) 8501CO16 8501CDO16 8501CO22 8501CDO22