Product data sheet

Specifications

Power Relay, Type C, 2 HP, 30A resistive at 300 VAC, DPDT, 2 normally open and 2 normally closed contact, 12 VDC coil

8501CDO16V51

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 128.10 USD

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	12 V DC
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 (1.24…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	2.31 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.

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

Category	US10CP221131
Discount Schedule	0CP2
Gtin	785901052180
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.50 in (6.35 cm)
Package 1 Width	2.60 in (6.604 cm)
Package 1 Length	3.20 in (8.128 cm)
Package 1 Weight	7.84 oz (222.26 g)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

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

Certifications & Standards

Reach Regulation	REACh Declaration
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