Product data sheet

Specifications



Power Relay, Type C, DPDT, 2 normally open and 2 normally closed contacts, 20A resistive at 110 VDC, 12 VDC coil

8501CDO22V51



() To be discontinued on: Aug 15, 2024

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

Price*: 102.48 USD

Main

product rangePower Relay 8501Cproduct typePower relayshort nametype C[In] rated line current20 Adevice applicationSuited for controlling small single phase motors and other light loadsswitch functionDPDTcontact composition2 NO/2 NC[Uc] control circuit voltage12 V DCmaximum switching voltage325 V DC		
short name type C [In] rated line current 20 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	product range	Power Relay 8501C
Image: Second state of the second s	product type	Power relay
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	short name	type C
switch function DPDT contact composition 2 NO/2 NC [Uc] control circuit voltage 12 V DC	[In] rated line current	20 A
contact composition 2 NO/2 NC [Uc] control circuit voltage 12 V DC	device application	Suited for controlling small single phase motors and other light loads
[Uc] control circuit voltage 12 V DC	switch function	DPDT
	contact composition	2 NO/2 NC
maximum switching voltage 325 V DC	[Uc] control circuit voltage	12 V DC
	maximum switching voltage	325 V DC

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	2 W	
mounting	Panel mounting	

Environment

ambient temperature range - operational	-3060 °C (-22140 °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	2.53 in (64.26 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	785901298755	
Returnability	No	
Country of origin	CN	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.700 in (6.858 cm)
Package 1 Width	3.000000000 in (7.62 cm)
Package 1 Length	4.000000000 in (10.16 cm)
Package 1 Weight	7.84 oz (222.26 g)

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

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.

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