



Power Relay, Type C, DPDT, 2 normally open and 2 normally closed contacts, 20A resistive at 110 VDC, 120 VAC coil

8501CO22V20

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	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	120 V AC 50/60 Hz	
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	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	2.53 in (64.26 mm)

# Ordering and shipping details

Category	US10CP221131
Discount Schedule	0CP2
GTIN	785901052241

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

Returnability	Yes	
Country of origin	CN	

# Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.40 in (6.096 cm)
Package 1 Width	2.50 in (6.35 cm)
Package 1 Length	3.20 in (8.128 cm)
Package weight(Lbs)	11.200 oz (317.515 g)

# **Contractual warranty**

Warranty 18 months

Jul 26, 2025



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 Disclosure

Product Environmental Profile

#### **Use Better**

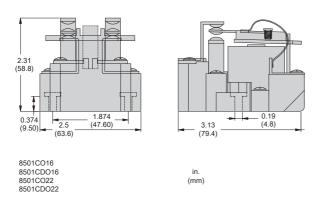
<b>⊗</b> Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals 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**

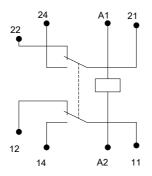
#### **Dimensions**



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

### **Technical Illustration**

# Wiring diagram



(DPDT) 8501CO16 8501CDO16 8501CO22 8501CDO22