



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: 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	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	1115 lbf.in (1.21.7 N.m)	
coil burden	2 W	
mounting	Panel mounting	

Environment

ambient temperature range - operational	-22140 °F (-3060 °C) UL listed file E78351 CCN NLDX CSA CE	
product certifications		
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

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	785901052180	
Returnability	Yes	
Country of origin	CN	

Packing Units

Unit Type of Package 1	PCE	
Nbr. of units in pkg.	1	
Package 1 Height	2.50 in (6.35 cm)	
Package 1 Width	2.600 in (6.604 cm)	
Package 1 Length	3.200 in (8.128 cm)	
Package weight(Lbs)	7.84 oz (222.26 g)	

Contractual warranty

Warranty (in months)



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 >

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)
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