

# Product data sheet

## Characteristics

# 8501CDO22V51

Power Relay, Type C, 10A resistive at 110 VDC, DPDT, 2 normally open and 2 normally closed contact, 12 VDC coil



### 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	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	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	2.53 in (64.26 mm)

### Ordering and shipping details

Category	21131 - 8501 C
Discount Schedule	CP2
GTIN	785901298755
Nbr. of units in pkg.	1
Package weight(Lbs)	7.84 oz (222.26 g)
Returnability	No
Country of origin	CN

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.70 in (6.858 cm)
Package 1 width	3.00 in (7.62 cm)
Package 1 Length	4.00 in (10.16 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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