# **Product data sheet**

Specifications



# Power Relay, Type C, DPDT, 2 normally open and 2 normally closed contacts, 20A resistive at 110 VDC, 48 VAC coil

(!) End-of-service on: Dec 31, 2020

#### 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	48 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 (1.241.69 N.m)
Coil Burden	10 VA
Mounting	Panel mounting

## **Environment**

Ambient Temperature Range - Operational	-22122 °F (-3050 °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

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

Discount Schedule	CP2
Returnability	No
Country Of Origin	CN

# **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> 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-CO<sub>2</sub> 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