Product data sheet
Characteristics

8501CDO15V51
Power Relay, Type C, 2 HP, 30A resistive at 300 VAC, SPDT, 1 normally open and 1 normally closed contact, 12 VDC coil



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	SPDT
Contact composition	1 NO/1 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	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	2.43 in (61.72 mm)
Width	2.5 in (63.50 mm)
Depth	2.18 in (55.37 mm)

Ordering and shipping details

Category	21131-8501 C
Discount Schedule	CP2
GTIN	00785901133964
Returnability	No
Country of origin	CN

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months