Product data sheet
Characteristics

8501CO6V20
Power Relay, Type C, 2.0 HP, 30A resistive at 300 VAC, SPST, 1 normally open contact, 120 VAC coil

Product availability : Stock - Normally stocked in distribution facility

Price* : 39.89 USD



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	SPST
Contact composition	1 NO
[Uc] control circuit voltage	120 V AC 50/60 Hz
Horsepower rating	2 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	10 VA
Mounting	Panel mounting

Environment

Ambient temperature range - operational	-22…122 °F (-30…50 °C)
Product certifications	UL listed file E78351 CCN NLDX

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

Disclaimer: 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

	CSA CE
Height	2.43 in (61.72 mm)
Width	2.5 in (63.50 mm)
Depth	2.25 in (57.15 mm)

Ordering and shipping details

Category	21131 - 8501 C
Discount Schedule	CP2
GTIN	00785901052036
Nbr. of units in pkg.	1
Package weight(Lbs)	7.84 oz (222.26 g)
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.30 in (5.842 cm)
Package 1 width	2.50 in (6.35 cm)
Package 1 Length	2.50 in (6.35 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	25
Package 2 Weight	14.87 lb(US) (6.745 kg)
Package 2 Height	5.00 in (12.7 cm)
Package 2 width	15.00 in (38.1 cm)
Package 2 Length	15.00 in (38.1 cm)
Unit Type of Package 3	PAL
Number of Units in Package 3	800
Package 3 Weight	476.00 lb(US) (215.91 kg)
Package 3 Height	40.00 in (101.6 cm)
Package 3 width	40.00 in (101.6 cm)
Package 3 Length	48.00 in (121.92 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 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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months