

# Product data sheet

## Characteristics

# 8501CO6V20

Power Relay, SPST, 1 NO and 0 NC, 2.0 HP, 30 A resistive at 300 V, 120 VAC 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	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 CSA

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

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)	0.49 lb(US) (0.22 kg)
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

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
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> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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
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