

# Product data sheet

## Characteristics

# 8501CO6V29

Power Relay, Type C, 2.0 HP, 30A resistive at 300 VAC, SPST, 1 normally open contact, 480 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	480 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 (1.2...1.7 N.m)
Coil burden	10 VA
Mounting	Panel mounting

### Environment

Ambient temperature range - operational	-30.0000002...50.0 °C (-22...122 °F)
Product certifications	UL listed file E78351 CCN NLDX[RETURN]CSA[RETURN]CE
Height	2.43 in (61.72 mm)
Width	2.5 in (63.5 mm)
Depth	2.25 in (57.15 mm)

### Ordering and shipping details

Category	US10CP221131
Discount Schedule	0CP2
GTIN	785901059547
Returnability	Yes
Country of origin	CN

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.300 in (5.842 cm)
Package 1 Width	2.50 in (6.35 cm)
Package 1 Length	2.50 in (6.35 cm)
Package 1 Weight	8.480 oz (240.404 g)

Unit Type of Package 2	PAL
Number of Units in Package 2	1800
Package 2 Height	40.0000000000 in (101.6 cm)
Package 2 Width	40.0000000000 in (101.6 cm)
Package 2 Length	48.0000000000 in (121.92 cm)
Package 2 Weight	1070.96 lb(US) (485.78 kg)

### 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
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

### Contractual warranty

Warranty	18 months
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