

# Product data sheet

## Characteristics

# 8501CDO7V53

Power Relay, Type C, 2 HP, 30A resistive at 300 VAC, DPST, 2 normally open contacts, 24 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	DPST
Contact composition	2 NO
[Uc] control circuit voltage	24 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	2.25 in (57.15 mm)

### Ordering and shipping details

Category	21131-8501 C
Discount Schedule	CP2
GTIN	785901052081
Returnability	Yes
Country of origin	CN

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.30 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	8.80 oz (249.476 g)

## 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>

## Contractual warranty

Warranty	18 months
----------	-----------