# Product data sheet
## Characteristics

# 8501CDO6V51
## Power Relay, Type C, 2.0 HP, 30A resistive at 300 VAC, SPST, 1 normally open contact, 12 VDC 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 | 12 V DC |
| 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 | 2 W |
| Mounting | Panel mounting |

## Environment

| | |
|---|---|
| Ambient temperature range - operational | -22…140 °F (-30…60 °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<br>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 | 00785901089698 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.56 lb(US) (0.25 kg) |
| Returnability | Yes |
| Country of origin | CN |

## Packing Units

| | |
|---|---|
| Package 1 Height | 2.50 in (6.350 cm) |
| Package 1 width | 2.30 in (5.842 cm) |
| Package 1 Length | 2.50 in (6.350 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)<br>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 |

## Contractual warranty

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