

# Product data sheet

## Characteristics

# 8501CO7V14

Power Relay, Type C, 2 HP, 30A resistive at 300 VAC, DPST, 2 normally open contacts, 24 VAC coil

Product availability : Stock - Normally stocked in distribution facility



### 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 AC 50/60 Hz   |
| 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                | 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.

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                  | 00785901052067        |
| Nbr. of units in pkg. | 1                     |
| Package weight(Lbs)   | 0.55 lb(US) (0.25 kg) |
| Returnability         | Yes                   |
| Country of origin     | CN                    |

### Packing Units

|                  |                    |
|------------------|--------------------|
| Package 1 Height | 2.30 in (5.842 cm) |
| Package 1 width  | 2.50 in (6.350 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 <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)<br><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>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |

### Contractual warranty

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