

## Product data sheet

### Characteristics

# 8501CDO6V50

Power Relay - 6VDC Coil - SPST - 1NO-0NC - 2.0 HP - 30A Resistive at 300V



Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Product range                | Power Relay 8501C                                                      |
| Product type                 | Power relay                                                            |
| Short name                   | Type C                                                                 |
| Line Rated 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 | 6 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       |
| Coil burden                | 2 W                  |
| Mounting                   | Panel mounting       |

### Environment

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Ambient temperature range - operational | -22...140 °F                          |
| Product certifications                  | CSA<br>UL listed file E78351 CCN NLDX |
| Height                                  | 2.43 in                               |
| Width                                   | 2.5 in                                |
| Depth                                   | 2.25 in                               |

### Ordering and shipping details

|                       |                    |
|-----------------------|--------------------|
| Category              | 21131 - 8501 C     |
| Discount Schedule     | CP2                |
| Nbr. of units in pkg. | 25                 |
| Package weight(Lbs)   | 0.4899999999999999 |
| Returnability         | N                  |
| Country of origin     | CN                 |

### Offer Sustainability

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                                                              |
| RoHS (date code: YYWW)           | Compliant - since 1014 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                                                                  |
| Product environmental profile    | Available                                                                                                                          |
| Product end of life instructions | Need no specific recycling operations                                                                                              |

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| California proposition 65  | WARNING: This product can expose you to chemicals including:                                                               |
| - - - - - Substance 1      | Nickel compounds, which is known to the State of California to cause cancer, and                                           |
| - - - - - Substance 2      | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| - - - - - More information | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

### Contractual warranty

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