

# Product data sheet

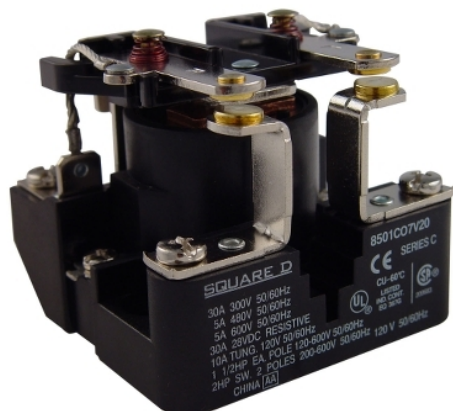
## Characteristics

# 8501CO7V04

Power Relay, DPST, 2NO and 0NC, 1.5 HP, 30 A resistive at 300 VAC, 277 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 | 277 V AC 60 Hz                                                         |
| Horsepower rating            | 1.5 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 | 1.24...1.69 N.m (11...15 lbf.in) |
| Coil burden                | 10 VA                            |
| Mounting                   | Panel mounting                   |

## Environment

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Ambient temperature range - operational | -30...50 °C (-22...122 °F)                  |
| Product certifications                  | UL listed file E78351 CCN NLDX<br>CSA<br>CE |
| Height                                  | 61.72 mm (2.43 in)                          |
| Width                                   | 63.50 mm (2.5 in)                           |
| Depth                                   | 57.15 mm (2.25 in)                          |

## Ordering and shipping details

|                     |                       |
|---------------------|-----------------------|
| Category            | 21131 - 8501 C        |
| Discount Schedule   | CP2                   |
| GTIN                | 00785901059585        |
| Package weight(Lbs) | 0.26 kg (0.58 lb(US)) |
| Returnability       | Yes                   |
| Country of origin   | CN                    |

## Offer Sustainability

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                          |
| 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                                                                                            |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                  |
| Circularity Profile        | No need of specific recycling operations                                                       |

## Contractual warranty

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