

# Product data sheet

## Characteristics

# 8501RSD44P14V53

Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 14 blade, 4PDT, 4 NO, 4 NC, 24 VDC coil



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

Price\*: 64.66 USD



## Main

|                           |                 |
|---------------------------|-----------------|
| Range of product          | 8501R           |
| Product or component type | Miniature Relay |
| Relay type                | Standard        |

## Complementary

|                              |                                                                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting support             | Socket                                                                                                                                                                                                                                                  |
| Switch function              | 4PDT                                                                                                                                                                                                                                                    |
| [Uc] control circuit voltage | 24 V DC                                                                                                                                                                                                                                                 |
| Local signalling             | Green indicator relay energised LED                                                                                                                                                                                                                     |
| Control type                 | Without test button                                                                                                                                                                                                                                     |
| Rated power in HP            | 0.5 120 V AC<br>1 277 V AC                                                                                                                                                                                                                              |
| Rated breaking capacity      | 3 A 120 V AC inductive control circuit UL 508<br>1.5 A 240 V AC inductive control circuit UL 508<br>10 A 120 V AC resistive control circuit UL 508<br>6.67 A 277 V AC resistive control circuit UL 508<br>10 A 28 V DC resistive control circuit UL 508 |
| Maximum switching voltage    | 300 V AC<br>30 V DC                                                                                                                                                                                                                                     |
| Contacts material            | Silver alloy, gold flashed                                                                                                                                                                                                                              |
| Operating time               | 20 ms - pick-up<br>20 ms - drop-out                                                                                                                                                                                                                     |
| Shape of pin                 | Spade                                                                                                                                                                                                                                                   |
| Product compatibility        | 8501NR34                                                                                                                                                                                                                                                |
| Height                       | 1.07 In (27.3 mm)                                                                                                                                                                                                                                       |
| Width                        | 1.60 In (40.6 mm)                                                                                                                                                                                                                                       |
| Depth                        | 1.65 In (41.8 mm)                                                                                                                                                                                                                                       |

## Environment

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| Ambient air temperature for operation | -40...131 °F (-40...55 °C)              |
| Product certifications                | UL Listed<br>UL Recognized<br>CSA<br>CE |

## Ordering and shipping details

|                       |                    |
|-----------------------|--------------------|
| Category              | 21143 - 8501 R     |
| Discount Schedule     | CP2                |
| GTIN                  | 00785901137245     |
| Nbr. of units in pkg. | 1                  |
| Package weight(Lbs)   | 2.56 Oz (72.575 g) |
| Returnability         | No                 |
| Country of origin     | CN                 |

## Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Package 1 Height       | 1.30 In (3.3 cm) |
| Package 1 width        | 1.89 In (4.8 cm) |
| Package 1 Length       | 1.81 In (4.6 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) <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 |
|----------|-----------|

Product Life Status : **Commercialised**