

# Product data sheet

Specifications

SQUARE D



## Relay, miniature plug in, 10 A, 4 poles, 12 VAC coil

8501RS44V36

Discontinued on: Dec 2, 2020

End-of-service on: Dec 31, 2020

Discontinued

### Main

|               |                 |
|---------------|-----------------|
| Product Range | 8501R           |
| Product Type  | Miniature Relay |
| Relay Type    | Standard        |

### Complementary

|                              |   |
|------------------------------|---|
| Mounting Type                | Socket  |
| Contact Composition          | 4PDT  |
| [Uc] Control Circuit Voltage | 12 V AC   |
| Pilot Light                  | No indicator  |
| Manual Operator              | Without test button   |
| Horsepower Rating            | 0.5 120 V AC<br>1 277 V AC  |
| 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   |
| Contact Material             | Silver alloy, gold flashed  |
| Operating Time               | 20 ms - pick-up<br>20 ms - drop-out   |
| Shape Of Pins                | Spade   |
| For Use With                 | 8501NR34  |
| Height                       | 1.07 in (27.3 mm)   |
| Width                        | 1.60 in (40.6 mm)   |
| Depth                        | 1.65 in (41.8 mm)   |

### Environment

|   |   |
|---|---|
| Ambient Temperature Range - Operational | -40...131 °F (-40...55 °C)              |
| Product Certifications                  | UL Listed<br>UL Recognized<br>CSA<br>CE |

### Ordering and shipping details

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

|                   |                |
|-------------------|----------------|
| Category          | 21143-8501 R   |
| Discount Schedule | CP2            |
| Gtin              | 00785901540090 |
| Returnability     | No             |
| Country Of Origin | CN             |

## Contractual warranty

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

## Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

|  |  |
|--|--|
|  Reach Free Of Svhc         |  |
|  Rohs Exemption Information | <a href="#">Yes</a>  |
| Reach Regulation   | <a href="#">REACH Declaration</a>  |
| Eu Rohs Directive  | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>  |
| China Rohs Regulation  | <a href="#">China RoHS declaration</a>   |
| 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> |