

Product data sheet

Specifications



Relay, hermetically sealed miniature plug in, 5 A, 4 poles, 48 VDC coil

8501RSD34V56

⚠ Discontinued on: Dec 2, 2020

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

Main

| | |
|---------------|-----------------|
| product range | 8501R |
| product type | Miniature Relay |
| Relay Type | Low voltage |

Complementary

| | |
|------------------------------|--|
| mounting type | Socket |
| contact composition | 4PDT |
| [Uc] control circuit voltage | 48 V DC |
| pilot light | No indicator |
| manual operator | Without test button |
| horsepower rating | Not rated |
| breaking capacity | 5 A 120 V AC resistive control circuit UL 508 5 A 240 V AC resistive control circuit UL 508 5 A 30 V DC resistive control circuit UL 508 |
| maximum switching voltage | 30 V DC 240 V AC |
| contact material | Hermetically sealed silver tin oxide |
| operating time | 20 ms - pick-up 20 ms - drop-out |
| shape of pins | Spade |
| for use with | 8501NR45 |
| Height | 1.2 in (29.4 mm) |
| Width | 0.9 in (23.1 mm) |
| Depth | 1.5 in (38.9 mm) |

Environment

| | |
|---|---|
| ambient temperature range - operational | -40...55 °C (-40...131 °F) |
| product certifications | UL Listed UL Recognized CSA CE |

Ordering and shipping details

| | |
|----------|--------------|
| Category | 21143-8501 R |
|----------|--------------|

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

| | |
|-------------------|----------------|
| Discount Schedule | CP2 |
| GTIN | 00785901991496 |
| 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-CO₂ 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 | |
|  | Toxic Heavy Metal Free | |
|  | Mercury Free | |
|  | Rohs Exemption Information | Yes |
| | | |
| Eu Rohs Directive | | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| | | |
| China Rohs Regulation | | China RoHS declaration |
| | | |
| 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 www.P65Warnings.ca.gov |