

# 8501RSD14V53

Plug in relay, Type R, miniature, 0.5 HP at 277 VAC, 8A resistive at 120 VAC, 14 blade, 4PDT, 4 NO, 4 NC, 24 VDC coil



## Main

|               |                 |
|---------------|-----------------|
| Product range | 8501R           |
| Product type  | Miniature Relay |
| Relay type    | Low voltage     |

## Complementary

|                              |  |
|------------------------------|--|
| Mounting type                | Socket   |
| Contact composition          | 4PDT   |
| [Uc] control circuit voltage | 24 V DC  |
| Pilot light                  | No indicator   |
| Manual operator              | Without test button  |
| Horsepower rating            | 0.33 120 V AC<br>0.5 277 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>8 A 120 V AC resistive control circuit UL 508<br>6 A 277 V AC resistive control circuit UL 508<br>8 A 30 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                 | 8501NR45   |
| Height                       | 1.10 in (27.9 mm)  |
| Width                        | 0.83 in (21 mm)  |
| Maximum Depth                | 1.63 in (41.5 mm)  |

## Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

|                       |                       |
|-----------------------|-----------------------|
| Category              | 21143 - 8501 R        |
| Discount Schedule     | CP2                   |
| GTIN                  | 00785901559504        |
| Nbr. of units in pkg. | 1                     |
| Package weight(Lbs)   | 0.08 lb(US) (0.04 kg) |
| Returnability         | Yes                   |
| Country of origin     | CN                    |

## Packing Units

|                  |                    |
|------------------|--------------------|
| Package 1 Height | 1.30 in (3.302 cm) |
| Package 1 width  | 1.50 in (3.810 cm) |
| Package 1 Length | 2.00 in (5.080 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 |
|----------|-----------|