## Product data sheet

### Specifications

**Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 5 blade, SPDT, 1 NO, 1 NC, 120 VAC coil**

8501RS41P14V20

**Product availability : Stock - Normally stocked in distribution facility**

**Price* : 45.38 USD**

### Main

<table>
<thead>
<tr>
<th>Product range</th>
<th>8501R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product type</td>
<td>Miniature Relay</td>
</tr>
<tr>
<td>Relay Type</td>
<td>Standard</td>
</tr>
</tbody>
</table>

### Complementary

<table>
<thead>
<tr>
<th>Mounting type</th>
<th>Socket</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact composition</td>
<td>SPDT</td>
</tr>
<tr>
<td>[Uc] control circuit voltage</td>
<td>120 V AC</td>
</tr>
<tr>
<td>Pilot light</td>
<td>Green indicator relay energised LED</td>
</tr>
<tr>
<td>Manual operator</td>
<td>Without test button</td>
</tr>
<tr>
<td>Horsepower rating</td>
<td>0.5 120 V AC</td>
</tr>
<tr>
<td></td>
<td>1 277 V AC</td>
</tr>
</tbody>
</table>

| Breaking capacity | 3 A 120 V AC inductive control circuit UL 508 |
|                   | 1.5 A 240 V AC inductive control circuit UL 508 |
|                   | 15 A 120 V AC resistive control circuit UL 508 |
|                   | 10 A 277 V AC resistive control circuit UL 508 |
|                   | 15 A 28 V DC resistive control circuit UL 508 |

| Maximum switching voltage | 300 V AC  |
|                          | 30 V DC   |
| Contact material         | Silver alloy, gold flashed |
| Operating time           | 20 ms - pick-up |
|                         | 20 ms - drop-out |
| Shape of pins            | Spade |

| For use with            | 8501NR41 |
| Height                  | 1.07 in (27.3 mm) |
| Width                   | 0.55 in (14 mm) |
| Depth                   | 1.65 in (41.8 mm) |

### Environment

<table>
<thead>
<tr>
<th>Ambient temperature range - operational</th>
<th>-40…131 °F (-40…55 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product certifications</td>
<td>UL Listed</td>
</tr>
<tr>
<td></td>
<td>UL Recognized</td>
</tr>
</tbody>
</table>

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.
Ordering and shipping details

<table>
<thead>
<tr>
<th>Category</th>
<th>21143-8501 R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount Schedule</td>
<td>CP2</td>
</tr>
<tr>
<td>GTIN</td>
<td>785901218487</td>
</tr>
<tr>
<td>Returnability</td>
<td>Yes</td>
</tr>
<tr>
<td>Country of origin</td>
<td>CN</td>
</tr>
</tbody>
</table>

Packing Units

<table>
<thead>
<tr>
<th>Unit Type of Package 1</th>
<th>PCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Units in Package 1</td>
<td>1</td>
</tr>
<tr>
<td>Package 1 Height</td>
<td>1.18 in (3.0 cm)</td>
</tr>
<tr>
<td>Package 1 Width</td>
<td>1.38 in (3.5 cm)</td>
</tr>
<tr>
<td>Package 1 Length</td>
<td>2.17 in (5.5 cm)</td>
</tr>
<tr>
<td>Package 1 Weight</td>
<td>0.99 oz (28.0 g)</td>
</tr>
</tbody>
</table>

Offer Sustainability

<table>
<thead>
<tr>
<th>California proposition 65</th>
<th>WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyphthalate (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></th>
</tr>
</thead>
<tbody>
<tr>
<td>REACh Regulation</td>
<td>REACh Declaration</td>
</tr>
<tr>
<td>REACh free of SVHC</td>
<td>Yes</td>
</tr>
<tr>
<td>EU RoHS Directive</td>
<td>Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration</td>
</tr>
<tr>
<td>China RoHS Regulation</td>
<td>China RoHS declaration</td>
</tr>
<tr>
<td>Environmental Disclosure</td>
<td>Product Environmental Profile</td>
</tr>
<tr>
<td>Circularity Profile</td>
<td>No need of specific recycling operations</td>
</tr>
</tbody>
</table>

Contractual warranty

<table>
<thead>
<tr>
<th>Warranty</th>
<th>18 months</th>
</tr>
</thead>
</table>

Recommended replacement(s)