



## Main

|               |                 |
|---------------|-----------------|
| Product range | 8501R           |
| Product type  | Miniature Relay |
| Relay Type    | Standard        |

## Complementary

|                              |   |
|------------------------------|---|
| Mounting type                | Socket  |
| Contact composition          | DPDT  |
| [Uc] control circuit voltage | 24 V AC   |
| Pilot light                  | Green indicator relay energised LED   |
| 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>15 A 120 V AC resistive control circuit UL 508<br>10 A 277 V AC resistive control circuit UL 508<br>15 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                 | 8501NR42  |
| Height                       | 1.07 in (27.3 mm)   |
| Width                        | 0.83 in (21 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

|                       |                    |
|-----------------------|--------------------|
| Category              | 21143 - 8501 R     |
| Discount Schedule     | CP2                |
| GTIN                  | 785901131335       |
| Nbr. of units in pkg. | 1                  |
| Package weight(Lbs)   | 1.44 oz (40.823 g) |
| Returnability         | Yes                |
| Country of origin     | CN                 |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 1.50 in (3.81 cm)  |
| Package 1 width        | 2.00 in (5.08 cm)  |
| Package 1 Length       | 1.30 in (3.302 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 |
|----------|-----------|