

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

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

## Complementary

|                              |  |
|------------------------------|--|
| Mounting type                | Socket   |
| Contact composition          | 3PDT   |
| [Uc] control circuit voltage | 12 V AC  |
| Pilot light                  | LED green indicator when relay energised   |
| Manual operator              | Without test button  |
| Horsepower rating            | 0.5 at 120 V AC<br>1 at 277 V AC   |
| Breaking capacity            | 3 A at 120 V AC - inductive control circuit per UL 508<br>1.5 A at 240 V AC - inductive control circuit per UL 508<br>10 A at 28 V DC - resistive control circuit per UL 508<br>10 A at 120 V AC - resistive control circuit per UL 508<br>6.67 A at 277 V AC - resistive control circuit per UL 508 |
| Maximum switching voltage    | 300 V at AC<br>30 V at 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                 | 8501NR43   |
| Height                       | 27.3 mm  |
| Width                        | 30.6 mm  |
| Depth                        | 41.8 mm  |

## Environment


|   |   |
|---|---|
| Ambient temperature range - operational | -40...131 °F                            |
| Product certifications                  | CE<br>CSA<br>UL listed<br>UL recognized |

## Ordering and shipping details

|                       |                |
|-----------------------|----------------|
| Category              | 21143 - 8501 R |
| Discount Schedule     | CP2            |
| GTIN                  | 00785901521525 |
| Nbr. of units in pkg. | 240            |
| Package weight(Lbs)   | 0.13           |

|                   |    |
|-------------------|----|
| Returnability     | N  |
| Country of origin | CN |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| RoHS (date code: YYWW)     | Compliant - since 1410 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH                      | Reference not containing SVHC above the threshold  |
| California proposition 65  | WARNING: This product can expose you to chemicals including:   |
| - - - - - Substance 1      | Nickel compounds, which is known to the State of California to cause cancer, and   |
| - - - - - Substance 2      | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.   |
| - - - - - More information | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>  |

## Contractual warranty

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

# Mouser Electronics

Authorized Distributor

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[8501RS43P14V36](#)