

# Product data sheet

Specifications

SQUARE D



## Relay, miniature plug in, 5 A, 4 poles, 110 VDC coil, test

8501RSD14M1V60

Discontinued on: Oct 11, 2019

Discontinued

### Main

|               |                 |
|---------------|-----------------|
| Product Range | 8501R           |
| Product Type  | Miniature Relay |
| Relay Type    | Low voltage     |

### Complementary

|                              |                                                                                                                                                                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting Type                | Socket                                                                                                                                                                                                                                             |
| Contact Composition          | 4PDT                                                                                                                                                                                                                                               |
| [Uc] Control Circuit Voltage | 110 V DC                                                                                                                                                                                                                                           |
| Pilot Light                  | No indicator                                                                                                                                                                                                                                       |
| Manual Operator              | 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)                                                                                                                                                                                                                                    |
| 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 |

### Ordering and shipping details

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

|                   |              |
|-------------------|--------------|
| Category          | 21143-8501 R |
| Discount Schedule | CP2          |
| Returnability     | No           |
| Country Of Origin | CN           |

## Contractual warranty

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