

# Product data sheet

Specifications

SQUARE D



## Relay, miniature plug in, 10 A, 4 pole, 12 VDC coil

8501RSD44V51

Discontinued on: Jan 23, 2021

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

Discontinued

### Main

product range	8501R
product type	Miniature Relay
Relay Type	Standard

### Complementary

mounting type	Socket
contact composition	4PDT
[Uc] control circuit voltage	12 V DC
pilot light	No indicator
manual operator	Without test button
horsepower rating	0.5 120 V AC 1 277 V AC
breaking capacity	3 A 120 V AC inductive control circuit UL 508 1.5 A 240 V AC inductive control circuit UL 508 10 A 120 V AC resistive control circuit UL 508 6.67 A 277 V AC resistive control circuit UL 508 10 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	8501NR34
Height	1.07 in (27.3 mm)
Width	1.6 in (40.6 mm)
Depth	1.6 in (41.8 mm)

### Environment

ambient temperature range - operational	-40.0000002...55.0 °C (-40...131 °F)
product certifications	UL Listed UL Recognized CSA 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	US10CP221143
Discount Schedule	0CP2
GTIN	00785901137214
Returnability	No
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## Contractual warranty

Warranty	18 months
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## Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Reach Free Of Svhc	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
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>