

# Product data sheet

Specifications

SQUARE D



## Relay, miniature plug in, 10 A, 3 pole, 12 VDC coil

8501RSD43V51

Discontinued on: Dec 2, 2020

End-of-service on: Dec 31, 2020

Discontinued

### Main

Product Range	8501R
Product Type	Miniature Relay
Relay Type	Standard

### Complementary

Mounting Type	Socket
Contact Composition	3PDT
[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	8501NR43
Height	1.07 in (27.3 mm)
Width	1.20 in (30.6 mm)
Depth	1.65 in (41.8 mm)

### Environment

Ambient Temperature Range - Operational	-40...131 °F (-40...55 °C)
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	21143-8501 R
Discount Schedule	CP2
Gtin	00785901983194
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>