

Product data sheet

Specifications

SQUARE D



Plug in relay, Type R, hermetically sealed miniature, 5A resistive at 240 VAC, 14 blade, 4PDT, 4 NO, 4 NC, 12 VDC coil

8501RSD34V51

Main

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

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	Not rated
Breaking Capacity	5 A 120 V AC resistive control circuit UL 508 5 A 240 V AC resistive control circuit UL 508 5 A 30 V DC resistive control circuit UL 508
Maximum Switching Voltage	30 V DC 240 V AC
Contact Material	Hermetically sealed silver tin oxide
Operating Time	20 ms - pick-up 20 ms - drop-out
Shape Of Pins	Spade
For Use With	8501NR45
Height	1.16 in (29.4 mm)
Width	0.91 in (23.1 mm)
Depth	1.53 in (38.9 mm)

Environment

Ambient Temperature Range - Operational	-40...131 °F (-40...55 °C)
Product Certifications	UL listed UL recognized CSA CE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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

Package 1 Height	1.40 in (3.556 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	1.30 in (3.302 cm)
Package 1 Weight	1.60 oz (45.359 g)

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-CO₂ 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	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration