Product data sheet

Specifications

SQUARE D

Green Premium

Relay, miniature plug in, 5 A, 4 poles, 12 VDC coil, test

8501RSD14M1V53

⊘ Discontinued on: Jan 27, 2022

⊘ Discontinued

Main

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

Complementary

Mounting Type	Socket
Contact Composition	4PDT
[Uc] Control Circuit Voltage	24 V DC
Pilot Light	No indicator
Manual Operator	Test button
Horsepower Rating	0.33 120 V AC 0.5 277 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 8 A 120 V AC resistive control circuit UL 508 6 A 277 V AC resistive control circuit UL 508 8 A 30 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	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 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.

Category	21143-8501 R
Discount Schedule	CP2
Gtin	785901559801
Returnability	No
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.20 in (5.6 cm)
Package 1 Width	1.30 in (3.3 cm)
Package 1 Length	1.50 in (3.8 cm)
Package 1 Weight	1.28 oz (36.287 g)

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

Sustainability

Green Premium^{TM} 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_2 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 ⟩

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Rohs Exemption Information   Yes

Certifications & Standards

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

Environmental Disclosure

Product Environmental Profile

Circularity Profile

No need of specific recycling operations

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 www.P65Warnings.ca.gov