Product data sheet

Specifications

Relay, miniature plug in, 6 A, 4 poles, 120 VAC coil, pilot light, test

8501RS14M1P14V20

Discontinued on: Mar 31, 2023

Discontinued

Main

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

Complementary

Mounting Type	Socket
Contact Composition	4PDT
[Uc] Control Circuit Voltage	120 V AC
Pilot Light	Green indicator relay energised LED
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

Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	2.30 in (5.842 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	1.28 oz (36.287 g)

Contractual warranty

Warranty	18 months

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_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