Product data sheet

Specifications

Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 12 VDC coil

8501RSD42V51

Product availability: Stock - Normally stocked in distribution facility

Price*: 42.70 USD

Main

Product Range	8501R
Product Type	Miniature Relay
Relay Type	Standard

Complementary

Mounting Type	Socket
Contact Composition	DPDT
[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 15 A 120 V AC resistive control circuit UL 508 10 A 277 V AC resistive control circuit UL 508 15 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	8501NR42
Height	1.07 in (27.3 mm)
Width	0.83 in (21 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

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

Ordering and shipping details

Category	US10CP221143
Discount Schedule	0CP2
Gtin	785901131359
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.30 in (3.302 cm)
Package 1 Width	1.40 in (3.556 cm)
Package 1 Length	2.00 in (5.08 cm)
Package 1 Weight	1.44 oz (40.823 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
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