Product data sheet

Specifications

SQUARE D

Plug in relay, Type R, miniature, 0.167 HP at 120 VAC, 3A resistive at 277 VAC, 14 blade, 4PDT, 4 NO, 4 NC, 120 VAC coil

8501RS24V20

Product availability: Stock - Normally stocked in distribution facility

Price*: 64.66 USD

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	No indicator
Manual Operator	Without test button
Horsepower Rating	0.167 120 V AC
Breaking Capacity	0.5 A 120 V AC inductive control circuit UL 508 3 A 120 V AC resistive control circuit UL 508 3 A 277 V AC resistive control circuit UL 508 3 A 30 V DC resistive control circuit UL 508
Maximum Switching Voltage	300 V AC 30 V DC
Contact Material	Gold plated bifurcated silver
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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ordering and shipping details

Category	US10CP221143
Discount Schedule	0CP2
Gtin	785901031840
Returnability	Yes
Country Of Origin	CN

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	1.50 in (3.81 cm)
Package 1 Length	2.10 in (5.334 cm)
Package 1 Weight	1.28 oz (36.287 g)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	25
Package 2 Height	3.60 in (9.144 cm)
Package 2 Width	8.10 in (20.574 cm)
Package 2 Length	11.10 in (28.194 cm)
Package 2 Weight	2.60 lb(US) (1.179 kg)

Contractual warranty

Warranty	18 months

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 ›

Well-being performance

✓ Reach Free Of Svhc

✓ 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
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