

Product data sheet

Specifications



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

8501RS24P14V20

⚠ Discontinued

⚠ Discontinued on: Oct 22, 2024

Product availability: Non-Stock - Not normally stocked in
distribution facility

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	With pilot light
manual operator	Without test button
horsepower rating	0.167 120 V AC
breaking capacity	0.5 A 120 V AC inductive UL 508 3 A 120 V AC resistive UL 508 3 A 277 V AC resistive UL 508 3 A 30 V DC resistive UL 508
maximum switching voltage	300 V AC
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	0.8 in (21 mm)
Depth	1.6 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.

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	US10CP221127
Discount Schedule	0CP2
GTIN	785901967088
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.300 in (3.302 cm)
Package 1 Width	1.400 in (3.556 cm)
Package 1 Length	2.00 in (5.08 cm)
Package weight(Lbs)	1.280 oz (36.287 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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