

# Product data sheet

## Characteristics

# 8501RS24V20

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



Product availability: Stock - Normally stocked in distribution facility

Price\*: 64.66 USD



### Main

Range of product	8501R
Product or component type	Miniature Relay
Relay type	Low voltage

### Complementary

Mounting support	Socket
Switch function	4PDT
[Uc] control circuit voltage	120 V AC
Local signalling	No indicator
Control type	Without test button
Rated power in HP	0.167 120 V AC
Rated 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
Contacts material	Gold plated bifurcated silver
Operating time	20 ms - pick-up 20 ms - drop-out
Shape of pin	Spade
Product compatibility	8501NR45
Height	1.10 In (27.9 mm)
Width	0.83 In (21 mm)
Depth	1.63 In (41.5 mm)

## Environment

Ambient air temperature for operation	-40...131 °F (-40...55 °C)
Product certifications	UL Listed UL Recognized CSA CE

## Ordering and shipping details

Category	21143 - 8501 R
Discount Schedule	CP2
GTIN	00785901031840
Nbr. of units in pkg.	1
Package weight(Lbs)	1.28 Oz (36.287 g)
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	CAR
Number of Units in Package 2	25
Package 2 Weight	2.60 Lb(US) (1.179 kg)
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)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**