

# 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



### 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[RETURN]UL Recognized[RETURN]CSA[RETURN]CE

### Ordering and shipping details

Category	21143-8501 R
Discount Schedule	CP2
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)

## 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>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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