

# Product data sheet

## Characteristics

# 8501RS41V14

Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 5 blade, SPDT, 1 NO, 1 NC, 24 VAC coil



### Main

Product range	8501R
Product type	Miniature Relay
Relay Type	Standard

### Complementary

Mounting type	Socket
Contact composition	SPDT
[Uc] control circuit voltage	24 V AC
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	8501NR41
Height	1.07 in (27.3 mm)
Width	0.6 in (14 mm)
Depth	1.6 in (41.8 mm)

### Environment

Ambient temperature range - operational	-40.0000002...55.0 °C (-40...131 °F)
Product certifications	UL Listed[RETURN]UL Recognized[RETURN]CSA[RETURN]CE

### Ordering and shipping details

Category	US10CP221143
Discount Schedule	OCP2
GTIN	785901137023
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.0000000000 in (2.54 cm)
Package 1 Width	1.400 in (3.556 cm)
Package 1 Length	2.0000000000 in (5.08 cm)
Package 1 Weight	0.960 oz (27.216 g)

## Offer Sustainability

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>

## Contractual warranty

Warranty	18 months
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