

# Product data sheet

## Characteristics

# 8501RS42P14V20

Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 120 VAC coil

Product availability : Stock - Normally stocked in distribution facility



### Main

Product range	8501R
Product type	Miniature Relay
Relay type	Standard

### Complementary

Mounting type	Socket
Contact composition	DPDT
[Uc] control circuit voltage	120 V AC
Pilot light	Green indicator relay energised LED
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	8501NR42
Height	1.07 in (27.3 mm)
Width	0.83 in (21 mm)

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

Depth	1.65 in (41.8 mm)
-------	-------------------

## Environment

Ambient temperature range - operational	-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	00785901131342
Nbr. of units in pkg.	1
Package weight(Lbs)	0.09 lb(US) (0.04 kg)
Returnability	Yes
Country of origin	CN

## Packing Units

Package 1 Height	1.30 in (3.302 cm)
Package 1 width	1.40 in (3.556 cm)
Package 1 Length	2.00 in (5.080 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
----------	-----------