

# Product data sheet

Specifications

SQUARE D



Miniature Relay, Harmony 8501R, SPDT, 8 blades, coil, 15A resistive at 120V AC, 1HP at 277V AC, 24V AC, 2NO + 2NC

8501RS42V14

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	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	8501NR42
Height	1.07 in (27.3 mm)
Width	0.8 in (21 mm)
Depth	1.6 in (41.8 mm)

## Environment

ambient temperature range - operational	-40...55 °C (-40...131 °F)
product certifications	UL Listed UL Recognized CSA CE

## Ordering and shipping details

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

<b>Category</b>	US10CP221143
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	785901131304
<b>Returnability</b>	Yes
<b>Country of origin</b>	CN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.50 in (3.810 cm)
<b>Package 1 Width</b>	2.10 in (5.334 cm)
<b>Package 1 Length</b>	1.40 in (3.556 cm)
<b>Package weight(Lbs)</b>	1.440 oz (40.823 g)

## Contractual warranty

<b>Warranty</b>	18 months
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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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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>

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No

Image of product / Alternate images

Alternative

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