

# Product data sheet

Specifications

SQUARE D



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

8501RSD41P14V53

**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 SPDT

[Uc] control circuit voltage 24 V DC

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 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...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.

Category	US10CP221143
Discount Schedule	OCP2
GTIN	785901218524
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.00 in (2.54 cm)
Package 1 Width	1.30 in (3.302 cm)
Package 1 Length	2.10 in (5.334 cm)
Package weight(Lbs)	0.960 oz (27.216 g)

## Contractual warranty

Warranty	18 months
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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

### Materials and Substances

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)
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="#">www.P65Warnings.ca.gov</a>

## Use Again

### Repack and remanufacture

Take-back	No
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