



Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 12 VDC coil

8501RSD42V51

Product availability: Stock - Normally stocked in distribution facility

### Main

product range	8501R
product type	Miniature Relay
Relay Type	Standard

## **Complementary**

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mounting type	Socket	
contact composition	DPDT	
[Uc] control circuit voltage	12 V DC	
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	-4055 °C (-40131 °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.

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Category	US10CP221143
Discount Schedule	0CP2
GTIN	785901131359
	700301101000
Returnability	Yes
Country of origin	CN

# **Packing Units**

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.30 in (3.302 cm)
Package 1 Width	1.40 in (3.556 cm)
Package 1 Length	2.00 in (5.08 cm)
Package weight(Lbs)	1.440 oz (40.823 g)

## **Contractual warranty**

Warranty 18 months



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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
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 www.P65Warnings.ca.gov

### **Use Again**

○ Repack and remanufacture		
Take-back	No	