

# Product data sheet

## Characteristics

# 8501RSD14M1P14V53

Relay, miniature plug in, 5 A, 4 poles, 24 VDC  
coil, pilot light, test



### Main

Product range	8501R
Product type	Miniature Relay
Relay Type	Low voltage

### Complementary

Mounting type	Socket
Contact composition	4PDT
[Uc] control circuit voltage	24 V DC
Pilot light	Green indicator relay energised LED
Manual operator	Test button
Horsepower rating	0.33 120 V AC 0.5 277 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 8 A 120 V AC resistive control circuit UL 508 6 A 277 V AC resistive control circuit UL 508 8 A 30 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	8501NR45
Height	1.10 in (27.9 mm)
Width	0.83 in (21 mm)
Depth	1.63 in (41.5 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	785901584063
Nbr. of units in pkg.	1
Package weight(Lbs)	1.28 oz (36.287 g)

Returnability	Yes
Country of origin	CN

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.20 in (3.048 cm)
Package 1 width	2.00 in (5.08 cm)
Package 1 Length	1.40 in (3.556 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	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

### Contractual warranty

Warranty	18 months
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