

Product data sheet

Characteristics

8501RSD42V51

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



Product availability: Stock - Normally stocked in distribution facility

Price*: 42.70 USD



Main

Range of product	8501R
Product or component type	Miniature Relay
Relay type	Standard

Complementary

Mounting support	Socket
Switch function	DPDT
[Uc] control circuit voltage	12 V DC
Local signalling	No indicator
Control type	Without test button
Rated power in HP	0.5 120 V AC 1 277 V AC
Rated 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
Contacts material	Silver alloy, gold flashed
Operating time	20 ms - pick-up 20 ms - drop-out
Shape of pin	Spade
Product compatibility	8501NR42
Height	1.07 In (27.3 mm)
Width	0.83 In (21 mm)
Depth	1.65 In (41.8 mm)

Environment

Ambient air temperature for operation	-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	00785901131359
Nbr. of units in pkg.	1
Package weight(Lbs)	1.44 Oz (40.823 g)
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
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)

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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**