Product data sheet

Specifications



Relay, miniature plug in, 10 A, 3 poles, 6 VDC coil

8501RSD43V51

Discontinued on: 02 December 2020

End-of-service on: 31 December 2020

Discontinued

Product availability : Non-Stock - Not normally stocked in distribution facility

Price* : 47.95 USD

Main

Product range	8501R
Product type	Miniature Relay
Relay Type	Standard

Complementary

Mounting type	Socket
Contact composition	3PDT
[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 10 A 120 V AC resistive control circuit UL 508 6.67 A 277 V AC resistive control circuit UL 508 10 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	8501NR43
Height	1.07 in (27.3 mm)
Width	1.20 in (30.6 mm)
Depth	1.65 in (41.8 mm)

Environment

Ambient temperature range - operational	-40…131 °F (-40…55 °C)
Product certifications	UL Listed UL Recognized

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	CSA CE

Ordering and shipping details

Category	21143 - 8501 R
Discount Schedule	CP2
GTIN	00785901983194
Nbr. of units in pkg.	240
Package weight(Lbs)	0.13 lb(US) (0.06 kg)
Returnability	No
Country of origin	CN

Offer Sustainability

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

Contractual warranty

Warranty	18 months

Recommended replacement(s)

8501RSD43V51 is replaced by the following product range:



Square D 8501 Type R Relays

Square D® general purpose relays are suited for use as logic elements and power switching output devices.

Products: 51