Product data sheet
Characteristics

8501RSD44V51
Relay, miniature plug in, 10 A, 4 poles, 6 VDC coil



Main

Product range	8501R
Product type	Miniature Relay
Relay type	Standard

Complementary

Mounting type	Socket
Contact composition	4PDT
[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	8501NR34
Maximum Height	1.07 in (27.3 mm)
Maximum Width	1.60 in (40.6 mm)
Maximum Depth	1.65 in (41.8 mm)

Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	21143 - 8501 R
Discount Schedule	CP2
GTIN	00785901137214
Package weight(Lbs)	0.16 lb(US) (0.07 kg)
Returnability	No
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and 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