



Product availability: Stock - Normally stocked in distribution facility



Main

Product range	8501R
Product type	Miniature Relay
Relay type	Standard

Complementary

Mounting type	Socket
Contact composition	DPDT
[Uc] control circuit voltage	24 V AC
Pilot light	LED green indicator when relay energised
Manual operator	Without test button
Horsepower rating	0.5 at 120 V AC 1 at 277 V AC
Breaking capacity	3 A at 120 V AC - inductive control circuit per UL 508 1.5 A at 240 V AC - inductive control circuit per UL 508 15 A at 120 V AC - resistive control circuit per UL 508 10 A at 277 V AC - resistive control circuit per UL 508 15 A at 28 V DC - resistive control circuit per UL 508
Maximum switching voltage	300 V at AC 30 V at 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	27.3 mm
Width	0.83 in (21 mm)
Depth	41.8 mm

Environment

Ambient temperature range - operational	-40...131 °F
Product certifications	CE CSA UL listed UL recognized

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	00785901131335
Nbr. of units in pkg.	1
Package weight(Lbs)	8.999999999999997E-2
Returnability	Y
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1418 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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