



Main

Range of product	8501R
Product or component type	Miniature Relay
Relay type	Low voltage

Complementary

Mounting support	Socket
Switch function	4PDT
[Uc] control circuit voltage	120 V AC
Local signalling	LED green indicator when relay energised
Control type	Without test button
Rated power in HP	0.33 at 120 V AC 0.5 at 277 V AC
Rated 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 8 A at 120 V AC - resistive control circuit per UL 508 6 A at 277 V AC - resistive control circuit per UL 508 8 A at 30 V DC - resistive control circuit per UL 508
Maximum switching voltage	300 V at AC 30 V at DC
Contacts material	Silver alloy, gold flashed
Operating time	20 ms - pick-up 20 ms - drop-out
Shape of pin	Spade
Product compatibility	8501NR45
Height	27.9 mm
Width	0.83 in (21 mm)
Depth	1.63 in (41.5 mm)

Environment

ambient air temperature for operation	-40...131 °F
product certifications	CE CSA UL listed UL recognized

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1347 - Schneider Electric declaration of conformity	Compliant - since 1347 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

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.

Contractual warranty

Warranty period

18 months