



## Main

Product range	8501R
Product type	Miniature Relay
Relay type	Standard

## Complementary

Mounting type	Socket
Contact composition	DPDT
[Uc] control circuit voltage	24 V DC
Pilot light	No indicator
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

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

## Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1418 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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