



Main

Product range	8501R
Product type	Miniature Relay
Relay type	Low voltage

Complementary

Mounting type	Socket
Contact composition	4PDT
[Uc] control circuit voltage	24 V DC
Pilot light	LED green indicator when relay energised
Manual operator	Without test button
Horsepower rating	0.33 at 120 V AC 0.5 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 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
Contact material	Silver alloy, gold flashed
Operating time	20 ms - pick-up 20 ms - drop-out
Shape of pins	Spade
For use with	8501NR45
Height	27.9 mm
Width	0.83 in (21 mm)
Depth	1.63 in (41.5 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 1347 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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