



Main

Range of product	8501R
Product or component type	Miniature Relay
Relay type	Standard

Complementary

Mounting support	Socket
Switch function	DPDT
[Uc] control circuit voltage	240 V AC
Local signalling	No indicator
Control type	Without test button
Rated power in HP	0.5 at 120 V AC 1 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 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
Contacts material	Silver alloy, gold flashed
Operating time	20 ms - pick-up 20 ms - drop-out
Shape of pin	Spade
Product compatibility	8501NR42
Height	27.3 mm
Width	0.83 in (21 mm)
Depth	41.8 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 1418 - Schneider Electric declaration of conformity	Compliant - since 1418 - 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
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:

Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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