

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	120 V AC
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

Environment

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

Ordering and shipping details

Category	21143 - 8501 R
Discount Schedule	CP2
GTIN	00785901131311
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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Mouser Electronics

Authorized Distributor

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[8501RS42V20](#)