



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.

For more information go to www.p65warnings.ca.gov

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Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|