

Product data sheet

Characteristics

8501RS24V20

Plug in relay, Type R, miniature, 0.167 HP at 120 VAC, 3A resistive at 277 VAC, 14 blade, 4PDT, 4 NO, 4 NC, 120 VAC coil



Main

| | |
|---------------|-----------------|
| Product range | 8501R |
| Product type | Miniature Relay |
| Relay Type | Low voltage |

Complementary

| | |
|------------------------------|---|
| Mounting type | Socket |
| Contact composition | 4PDT |
| [Uc] control circuit voltage | 120 V AC |
| Pilot light | No indicator |
| Manual operator | Without test button |
| Horsepower rating | 0.167 120 V AC |
| Breaking capacity | 0.5 A 120 V AC inductive control circuit UL 508 3 A 120 V AC resistive control circuit UL 508 3 A 277 V AC resistive control circuit UL 508 3 A 30 V DC resistive control circuit UL 508 |
| Maximum switching voltage | 300 V AC 30 V DC |
| Contact material | Gold plated bifurcated silver |
| Operating time | 20 ms - pick-up 20 ms - drop-out |
| Shape of pins | Spade |
| For use with | 8501NR45 |
| Height | 1.10 in (27.9 mm) |
| Width | 0.83 in (21 mm) |
| Depth | 1.63 in (41.5 mm) |

Environment

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|---|---|
| Ambient temperature range - operational | -40...131 °F (-40...55 °C) |
| Product certifications | UL Listed[RETURN]UL Recognized[RETURN]CSA[RETURN]CE |

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | 21143-8501 R |
| Discount Schedule | CP2 |
| GTIN | 785901031840 |
| Returnability | Yes |
| Country of origin | CN |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.30 in (3.302 cm) |
| Package 1 Width | 1.50 in (3.81 cm) |
| Package 1 Length | 2.10 in (5.334 cm) |
| Package 1 Weight | 1.28 oz (36.287 g) |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 25 |
| Package 2 Height | 3.60 in (9.144 cm) |
| Package 2 Width | 8.10 in (20.574 cm) |
| Package 2 Length | 11.10 in (28.194 cm) |
| Package 2 Weight | 2.60 lb(US) (1.179 kg) |

Offer Sustainability

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|---------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including: 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 |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| China RoHS Regulation |  China RoHS Declaration |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |

Contractual warranty

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