Product data sheet
Characteristics

8501RSD24V53
Plug in relay, Type R, miniature, 0.167 HP at 120 VAC, 3A resistive at 277 VAC, 14 blade, 4PDT, 4 NO, 4 NC, 24 VDC coil



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	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	0.8 in (21 mm)
Depth	1.6 in (41.5 mm)

Environment

Ambient temperature range - operational	-40.0000002…55.0 °C (-40…131 °F)
Product certifications	UL Listed[RETURN]UL Recognized[RETURN]CSA[RETURN]CE

Ordering and shipping details

Category	US10CP221143
Discount Schedule	0CP2
GTIN	785901031864
Returnability	Yes
Country of origin	CN

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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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.300 in (3.302 cm)
Package 1 Width	1.400 in (3.556 cm)
Package 1 Length	2.0000000000 in (5.08 cm)
Package 1 Weight	1.280 oz (36.287 g)

Offer Sustainability

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
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months