Product data sheet
Characteristics

8501RS42V24
Plug in relay, Type R, miniature, 1 HP at 277 VAC, 15A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 240 VAC coil



Main

Product range	8501R
Product type	Miniature Relay
Relay Type	Standard

Complementary

Mounting type	Socket
Contact composition	DPDT
[Uc] control circuit voltage	240 V AC
Pilot light	No indicator
Manual operator	Without test button
Horsepower rating	0.5 120 V AC 1 277 V AC
Breaking capacity	3 A 120 V AC inductive control circuit UL 508 1.5 A 240 V AC inductive control circuit UL 508 15 A 120 V AC resistive control circuit UL 508 10 A 277 V AC resistive control circuit UL 508 15 A 28 V DC resistive control circuit UL 508
Maximum switching voltage	300 V AC 30 V 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	1.07 in (27.3 mm)
Width	0.8 in (21 mm)
Depth	1.6 in (41.8 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	785901131328
Returnability	Yes
Country of origin	US

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.900 in (2.286 cm)
Package 1 Width	1.100 in (2.794 cm)
Package 1 Length	1.200 in (3.048 cm)
Package 1 Weight	1.440 oz (40.823 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