

Product data sheet

Characteristics

8501RSD41V53

Miniature Relay, Harmony 8501R, SPDT, 5 blades, coil, 1HP at 277V AC, 15A resistive at 120V AC, 24V DC, 1NO+ 1NC



Main

Product range	8501R
Product type	Miniature Relay
Relay Type	Standard

Complementary

Mounting type	Socket
Contact composition	SPDT
[Uc] control circuit voltage	24 V DC
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	8501NR41
Height	1.07 in (27.3 mm)
Width	0.6 in (14 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	OCP2
GTIN	785901137054
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.0000000000 in (2.54 cm)
Package 1 Width	1.300 in (3.302 cm)
Package 1 Length	2.0000000000 in (5.08 cm)
Package 1 Weight	0.960 oz (27.216 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
----------	-----------