Product data sheet Characteristics

8501RS14V20

Miniature Relay, Harmony 8501R, low voltage, hermetically sealed, 4PDT, 14 blades, 8A at 120V AC, coil, 0.5HP at 277V AC, 120V AC, 4NO+ 4NC





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	0.33 120 V AC 0.5 277 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 8 A 120 V AC resistive control circuit UL 508 6 A 277 V AC resistive control circuit UL 508 8 A 30 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	8501NR45	
Height	1.10 in (27.9 mm)	
Width	0.83 in (21 mm)	
Depth	1.63 in (41.5 mm)	

Environment

Ambient temperature range - operational	-40131 °F (-4055 °C)
Product certifications	UL Listed[RETURN]UL Recognized[RETURN]CSA[RETURN]CE

Ordering and shipping details

Category	21143-8501 R	
Discount Schedule	CP2	
GTIN	785901559290	
Returnability	Yes	
Country of origin	CN	

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Pac	kin	a L	Inits

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	1.40 in (3.556 cm)
Package 1 Length	2.00 in (5.08 cm)
Package 1 Weight	1.28 oz (36.287 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	3200
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	306.00 lb(US) (138.799 kg)

Offer Sustainability

Sustainable offer status	atus Green Premium product	
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	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	

Contractual warranty

Contractual warranty		
Warranty	18 months	