

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

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

Ordering and shipping details

Category	21143 - 8501 R
Discount Schedule	CP2
GTIN	785901031840
Nbr. of units in pkg.	1
Package weight(Lbs)	1.28 oz (36.287 g)

Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	CAR
Number of Units in Package 2	25
Package 2 Weight	2.60 lb(US) (1.179 kg)
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)

Offer Sustainability

Sustainable offer status	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
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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