Product data sheet

Specifications



Relay, Harmony 8501K, DPDT, 8 pins, coil, 10A resistive at 120V AC, 125V DC, 1 HP at 277V AC, 2NO + 2NC

8501KPDR12V63

Product availability: Stock - Normally stocked in distribution facility

Main

product range	8501K
product type	Relay
Relay Type	General purpose
mounting type	Socket
contact composition	DPDT
[Uc] control circuit voltage	125 V DC
pilot light	No indicator
manual operator	Without test button

Complementary

horsepower rating	1 hp 277 V AC 0.33 hp 120 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 10 A 277 V AC resistive control circuit UL 508 10 A 30 V DC resistive control circuit UL 508
maximum switching voltage	300 V AC 30 V DC
contact material	Silver alloy (AgNi)
operating time	20 ms - pick-up 20 ms - drop-out
shape of pins	Tubular
for use with	8501NR51 8501NR52

Environment

product certifications	UL Listed UL Recognized CSA CE
Height	2.66 in (67.56 mm)
Width	1.40 in (35.56 mm)
Depth	1.40 in (35.56 mm)

Ordering and shipping details

Category	US10CP221141

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Discount Schedule	0CP2
GTIN	785901578932
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.00 in (5.08 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	3.200 oz (90.719 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	60
Package 2 Height	9.00 in (22.86 cm)
Package 2 Width	7.00 in (17.78 cm)
Package 2 Length	9.50 in (24.13 cm)
Package 2 Weight	12.401 lb(US) (5.625 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative








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