Product data sheet

Specifications







Plug in relay, Type KU, blade, 0.5 HP at 240 VAC, 10A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 24 VDC coil

8501KUDR12V53

Product availability: Stock - Normally stocked in distribution facility

Price*: 27.69 USD

Main

Product Range	8501K	
Product Type	Relay	
Relay Type	General purpose	
Mounting Type	Socket	
Contact Composition	DPDT	
[Uc] Control Circuit Voltage	24 V DC	
Pilot Light	No indicator	

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	Spade	
For Use With	8501NR82	

Environment

Ambient Temperature Range - Operational	-40131 °F (-4055 °C)
Product Certifications	UL Listed UL Recognized CSA CE
Height	2.25 in (57.15 mm)
Width	1.37 in (34.80 mm)
Depth	1.4 in (35.56 mm)

Ordering and shipping details

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

Category	US10CP221144
Discount Schedule	0CP2
Gtin	785901179689
Returnability	Yes
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	1.50 in (3.81 cm)
Package 1 Length	2.80 in (7.112 cm)
Package 1 Weight	3.04 oz (86.183 g)

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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