

Product data sheet

Specifications

SQUARE D



! To be discontinued

Plug in relay, Type KU, blade, 0.5 HP at 240 VAC, 10A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 110 VDC coil

8501KUDR12V60

! To be discontinued on: Sep 30, 2025

Product availability: Non-Stock - Not 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	110 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	-40...55 °C (-40...131 °F)
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 (35.6 mm)

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

Ordering and shipping details

Category	US10CP221144
Discount Schedule	0CP2
GTIN	785901735977
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.00 in (7.62 cm)
Package 1 Width	1.50 in (3.81 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	3.200 oz (90.718 g)

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	
Carbon footprint (kg CO2 eq, Total Life cycle)	23

Use Better

Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations