Product data sheet

Specifications

SQUARE D

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

8501KUR12P14V20

⚠ **To be discontinued**

ⓘ 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	120 V AC
pilot light	Indicator light relay energised LED

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	785901278566
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.70 in (4.318 cm)
Package 1 Width	1.70 in (4.318 cm)
Package 1 Length	2.70 in (6.858 cm)
Package weight(Lbs)	3.360 oz (95.254 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	95
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	36.00 in (91.44 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	19.967 lb(US) (9.057 kg)

🌀 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)	**25**

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**