SQUARE D



Plug in relay, Type KP, tubular, 1 HP at 277 VAC, 10A resistive at 120 VAC, 8 pin, DPDT, 2 NO, 2 NC, 12 VDC coil, light

8501KPDR12P14V51

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	12 V DC
pilot light	Indicator light relay energised LED
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 28 V DC resistive control circuit UL 508
	10 A 120 V AC resistive control circuit UL 508
	6.66 A 240 V AC 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	8501NR52
	8501NR51

Environment

ambient temperature range - operational	-4055 °C (-40131 °F)	
product certifications	UL Listed UL Recognized CSA CE	
Height	2.66 in (67.56 mm)	
Width	1.4 in (35.6 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	US10CP221141
Discount Schedule	0CP2
GTIN	785901292142
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.50 in (3.810 cm)
Package 1 Width	1.60 in (4.064 cm)
Package 1 Length	2.80 in (7.112 cm)
Package weight(Lbs)	3,360 oz (95,254 g)



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

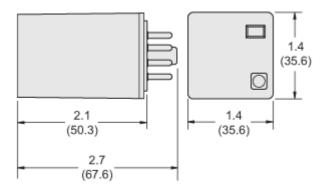
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: 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
Take-back	No

Dimensions Drawings

Approximate Dimensions



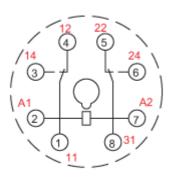
8501KPDR12P14V51

Product data sheet

Connections and Schema

Connections and Wiring Diagrams

8501KP12 • • •



NEMA IEC