

Product data sheet

Specifications

SQUARE D

Green Premium™



Plug in relay, Type KP, tubular, 1 HP at 277 VAC, 10A resistive at 120 VAC, 8 pin, DPDT, 2 NO, 2 NC, 48 VDC coil, light

8501KPDR12P14V56

! Discontinued

! Discontinued on: Dec 2, 2020

! End-of-service on: Dec 31, 2020

Main

product range	8501K
product type	Relay
Relay Type	General purpose
mounting type	Socket
contact composition	DPDT
[Uc] control circuit voltage	48 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 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	8501NR52 8501NR51

Environment

ambient temperature range - operational	-40...55 °C (-40...131 °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 21141-8501 KP

Discount Schedule CP2

GTIN 00785901982333

Returnability No

Country of origin CN

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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

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](#)

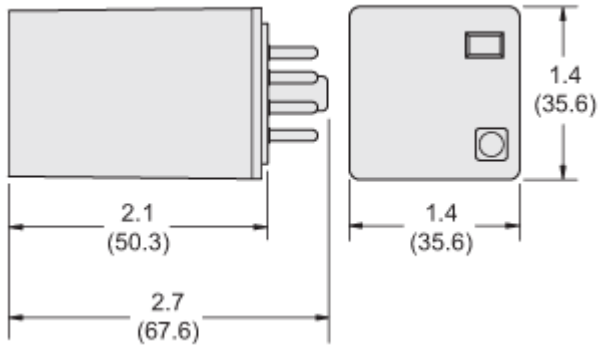
Circularity Profile No need of specific recycling operations

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

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Dimensions Drawings

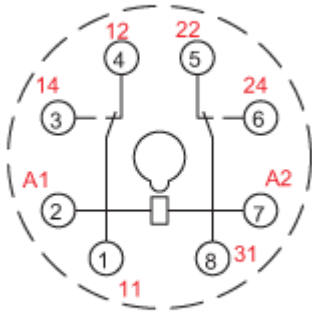
Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams

8501KP12●●●



NEMA
IEC