

# Product data sheet

## Characteristics

# 8501KPR12V14

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



### Main

Product range	8501K
Product type	Relay
Relay Type	General purpose
Mounting type	Socket
Contact composition	DPDT
[Uc] control circuit voltage	24 V AC
Pilot light	No indicator
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...131 °F (-40...55 °C)
Product certifications	UL Listed UL Recognized CSA CE
Height	2.66 in (67.56 mm)
Width	1.4 in (35.56 mm)
Depth	1.4 in (35.56 mm)

### Ordering and shipping details

Category	21141-8501 KP
Discount Schedule	CP2
GTIN	785901981107
Returnability	Yes
Country of origin	CN

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

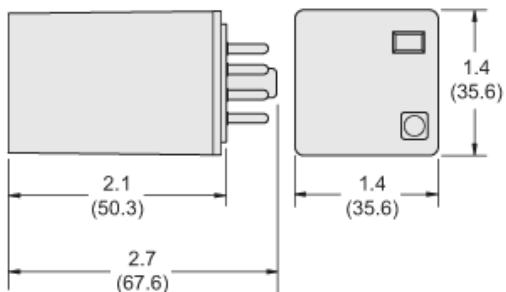
## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.70 in (4.318 cm)
Package 1 Width	1.70 in (4.318 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	3.20 oz (90.718 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	83
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	17.45 lb(US) (7.913 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

Approximate Dimensions

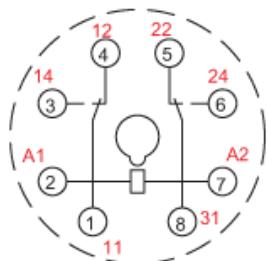


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Connections and Wiring Diagrams

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8501KP12•••



NEMA  
IEC