

# Product data sheet

## Characteristics

# 8501KPR12V20

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



### 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	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	785901147329
Nbr. of units in pkg.	1
Package weight(Lbs)	4.80 oz (136.078 g)
Returnability	Yes
Country of origin	CN

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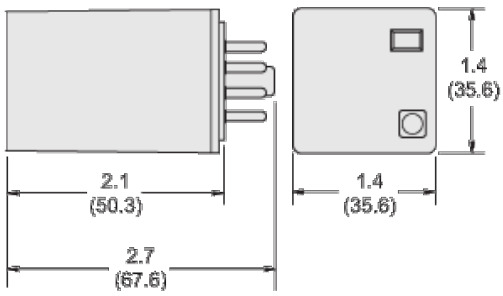
## Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	PAL
Number of Units in Package 2	75
Package 2 Weight	15.75 lb(US) (7.144 kg)
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)
Unit Type of Package 3	CAR
Number of Units in Package 3	120
Package 3 Weight	9.85 lb(US) (4.468 kg)
Package 3 Height	6.30 in (16.002 cm)
Package 3 width	6.00 in (15.24 cm)
Package 3 Length	15.60 in (39.624 cm)

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Approximate Dimensions

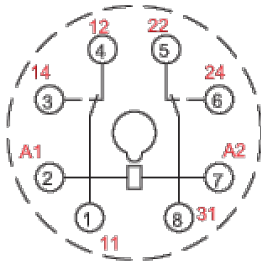


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Connections and Wiring Diagrams

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8501KP12●●●



NEMA  
IEC