

# Product data sheet

## Characteristics

# 8501KPR12V24

Relay, Harmony 8501K, DPDT, 8 pins, coil, 10A resistive at 120V AC, 240V AC, 1 HP at 277V AC, 2NO + 2NC



### Main

Product range	8501K
Product type	Relay
Relay Type	General purpose
Mounting type	Socket
Contact composition	DPDT
[Uc] control circuit voltage	240 V AC
Manual operator	Without test button

### Complementary

Horsepower rating	1 hp 277 V AC
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	-40.0000002...55.0 °C (-40...131 °F)
Product certifications	UL Listed[RETURN]UL Recognized[RETURN]CSA[RETURN]CE
Height	2.66 in (67.56 mm)
Width	1.4 in (35.6 mm)
Depth	1.4 in (35.6 mm)

### Ordering and shipping details

Category	US10CP221141
Discount Schedule	OCP2
GTIN	785901334187
Returnability	Yes
Country of origin	CN

### Packing Units

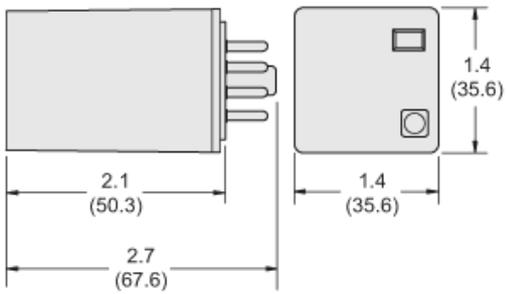
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.5 in (3.9 cm)
Package 1 Width	1.6 in (4.1 cm)
Package 1 Length	2.8 in (7.2 cm)
Package 1 Weight	3.4 oz (96 g)
Unit Type of Package 2	S02

Number of Units in Package 2	28
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	16.191 lb(US) (7.344 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>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

Approximate Dimensions

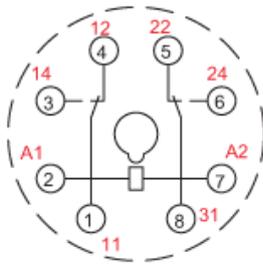


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Connections and Wiring Diagrams

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8501KP12●●●



NEMA  
IEC