

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	-40.0000002...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	0CP2
GTIN	785901147329
Returnability	Yes
Country of origin	CN

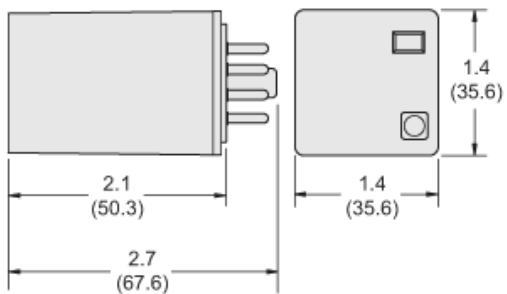
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.700 in (4.318 cm)
Package 1 Width	1.700 in (4.318 cm)
Package 1 Length	3.0000000000 in (7.62 cm)
Package 1 Weight	4.800 oz (136.078 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	75
Package 2 Height	40.0000000000 in (101.6 cm)
Package 2 Width	36.0000000000 in (91.44 cm)
Package 2 Length	48.0000000000 in (121.92 cm)
Package 2 Weight	15.750 lb(US) (7.144 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	120
Package 3 Height	6.300 in (16.002 cm)
Package 3 Width	6.0000000000 in (15.24 cm)
Package 3 Length	15.600 in (39.624 cm)
Package 3 Weight	9.850 lb(US) (4.468 kg)

Offer Sustainability

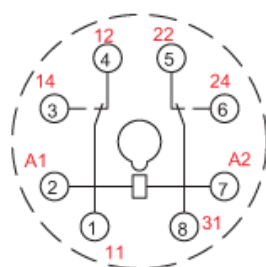
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Approximate Dimensions



Connections and Wiring Diagrams

8501KP12●●●



NEMA
IEC