# Product data sheet
## Characteristics

# 8501KUDR12V53
## Plug in relay, Type KU, blade, 0.5 HP at 240 VAC, 10A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 24 VDC coil

Product availability : Stock - Normally stocked in distribution facility

Price* : 27.69 USD



## Main

| | |
|---|---|
| Product range | 8501K |
| Product type | Relay |
| Relay Type | General purpose |
| Mounting type | Socket |
| Contact composition | DPDT |
| [Uc] control circuit voltage | 24 V DC |
| Pilot light | No indicator |

## Complementary

| | |
|---|---|
| Horsepower rating | 1 hp 277 V AC<br>0.33 hp 120 V AC |
| Breaking capacity | 3 A 120 V AC inductive control circuit UL 508<br>1.5 A 240 V AC inductive control circuit UL 508<br>10 A 277 V AC resistive control circuit UL 508<br>10 A 30 V DC resistive control circuit UL 508 |
| Maximum switching voltage | 300 V AC<br>30 V DC |
| Contact material | Silver alloy (AgNi) |
| Operating time | 20 ms - pick-up<br>20 ms - drop-out |
| Shape of pins | Spade |
| For use with | 8501NR82 |

Disclaimer: 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

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Environment

| | |
|---|---|
| Ambient temperature range - operational | -40…131 °F (-40…55 °C) |
| Product certifications | UL Listed<br>UL Recognized<br>CSA<br>CE |
| Maximum Height | 2.25 in (57.15 mm) |
| Maximum Width | 1.37 in (34.80 mm) |
| Maximum Depth | 1.4 in (35.56 mm) |

## Ordering and shipping details

| | |
|---|---|
| Category | 21144 - 8501 KU |
| Discount Schedule | CP2 |
| GTIN | 00785901179689 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 3.04 oz (86.183 g) |
| Returnability | Yes |
| Country of origin | CN |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.50 in (3.81 cm) |
| Package 1 width | 1.50 in (3.81 cm) |
| Package 1 Length | 2.80 in (7.112 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 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)<br>EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |