# Product data sheet
## Characteristics

# 8501KUD12M1P14V53
## Plug-In Relay - 8 blade plug-in - 2 poles - 24VDC coil - pilot light - man oper




### 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 | Indicator light relay energised LED |
| Manual operator | Test button |

### Complementary

| | |
|---|---|
| Horsepower rating | 0.33 Hp 120 V AC<br>0.5 hp 240 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>15 A 120 V AC resistive control circuit UL 508<br>10 A 240 V AC resistive control circuit UL 508<br>10 A 28 V DC resistive control circuit UL 508 |
| Maximum switching voltage | 300 V AC<br>30 V DC |
| Contact material | Silver tin oxide |
| Operating time | 11 ms - pick-up<br>7 ms - drop-out |
| Shape of pins | Spade |
| For use with | 8501NR82 |

### Environment

| | |
|---|---|
| Ambient temperature range - operational | -40…158 °F (-40…70 °C) |
| Product certifications | UL Listed<br>UL Recognized<br>RoHS<br>CSA<br>CE |
| Maximum Height | 2.07 in (52.58 mm) |
| Maximum Width | 1.52 in (38.61 mm) |
| Maximum Depth | 1.42 in (36.07 mm) |

### Ordering and shipping details

| | |
|---|---|
| Category | 21144 - 8501 KU |
| Discount Schedule | CP2 |
| GTIN | 00785901490876 |
| Package weight(Lbs) | 0.19 lb(US) (0.09 kg) |
| Returnability | No |
| Country of origin | CN |

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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.
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## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and 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 |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |

## Contractual warranty

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|---|---|
| Warranty | 18 months |