

## Product data sheet

### Characteristics

# 8501KUDR12V60

Plug in relay, 8 blade, DPDT, 10 amp at 277 VAC, 110 VDC coil



Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

|                              |                 |
|------------------------------|-----------------|
| Product range                | 8501K           |
| Product type                 | Relay           |
| Relay type                   | General purpose |
| Mounting type                | Socket          |
| Contact composition          | DPDT            |
| [Uc] control circuit voltage | 110 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                                                                                                                                                                                            |

### Environment

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

### Ordering and shipping details

|                     |                      |
|---------------------|----------------------|
| Category            | 21144 - 8501 KU      |
| Discount Schedule   | CP2                  |
| GTIN                | 00785901735977       |
| Package weight(Lbs) | 0.09 kg (0.2 lb(US)) |
| Returnability       | No                   |
| Country of origin   | CN                   |

## Offer Sustainability

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                          |
| 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>                                                  |
| Circularity Profile        | No need of specific recycling operations                                                       |