

# RMOB-JR-1-24DC-MKDS5 - Relay base



5601975  
<https://www.phoenixcontact.com/us/products/5601975>

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VARIOFACE relay socket for 8-pin octal relay

## Your advantages

- Pluggable base for 8-pin octal style relays
- Safe isolation between coil and contact side
- 10 A, 2 PDT contact rating
- DIN rail mounting

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 5601975                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C460                           |
| Product key                          | DK61Y2                         |
| GTIN                                 | 4046356687294                  |
| Weight per piece (including packing) | 33.33 g                        |
| Weight per piece (excluding packing) | 33.33 g                        |
| Customs tariff number                | 85364190                       |
| Country of origin                    | US                             |

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## Technical data

### Notes

#### Trade restriction

|         |  |
|---------|--|
| CE note | The products are offered exclusively for export outside the EU and the European Economic Area. |
|---------|--|

### Product properties

|                |                       |
|----------------|-----------------------|
| Product type   | Relay socket          |
| Application    | Universal             |
| Operating mode | 100% operating factor |

### Electrical properties

|                       |             |
|-----------------------|-------------|
| Nominal voltage $U_N$ | 250 V AC/DC |
| Nominal current $I_N$ | 10 A        |

### Connection data

#### Input side

|                                  |   |
|----------------------------------|---|
| Connection method                | Screw connection                          |
| Stripping length                 | 8 mm                                      |
| Screw thread                     | M3  |
| Conductor cross-section rigid    | 0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Conductor cross-section flexible | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Conductor cross-section AWG      | 30 ... 10                                 |

#### Output side

|                                  |   |
|----------------------------------|---|
| Connection method                | Screw connection                          |
| Stripping length                 | 8 mm                                      |
| Screw thread                     | M3  |
| Conductor cross-section rigid    | 0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Conductor cross-section flexible | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Conductor cross-section AWG      | 30 ... 10                                 |

### Dimensions

|        |       |
|--------|-------|
| Width  | 45 mm |
| Height | 77 mm |

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -20 °C ... 65 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

### Mounting

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|                   |                           |
|-------------------|---------------------------|
| Mounting type     | DIN rail mounting         |
| Assembly note     | in rows with zero spacing |
| Mounting position | any                       |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27371603 |
| ECLASS-15.0 | 27371603 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001456 |
|----------|----------|

Environmental product compliance

|   |   |
|---|---|
| EU RoHS                                 |   |
| Fulfills EU RoHS substance requirements | Not applicable, Not qualified for the European market   |
| China RoHS                              |   |
| Environment friendly use period (EFUP)  | EFUP-50   |
|   | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |   |
| REACH candidate substance (CAS No.)     | Lead(CAS: 7439-92-1)  |