

# ECOR-3-BSC1-RT/3X21 - Relay base



2907522

<https://www.phoenixcontact.com/us/products/2907522>

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ECOR-3 relay base, for octal relays with three changeover contacts, bolt connection, for mounting on NS 35/7,5

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2907522       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | C463          |
| Product key                          | CKF314        |
| GTIN                                 | 4055626214399 |
| Weight per piece (including packing) | 60.27 g       |
| Weight per piece (excluding packing) | 60.27 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | CN            |

## Technical data

### Product properties

|                |                   |
|----------------|-------------------|
| Product type   | Relay socket      |
| Product family | ESSENTIAL edition |

### Electrical properties

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

### Connection data

#### Input side

|                                  |  |
|----------------------------------|--|
| Connection method                | Bolt connection  |
| Stripping length                 | 8 mm   |
| Screw thread                     | M3   |
| Conductor cross section rigid    | 2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule) |
|                                  | 2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)    |
| Conductor cross section flexible | 2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule) |
|                                  | 2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)    |

#### Output side

|                                  |  |
|----------------------------------|--|
| Connection method                | Bolt connection  |
| Stripping length                 | 8 mm   |
| Screw thread                     | M3   |
| Conductor cross section rigid    | 2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule) |
|                                  | 2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)    |
| Conductor cross section flexible | 2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule) |
|                                  | 2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)    |

### Dimensions

|                         |                 |
|-------------------------|-----------------|
| Width                   | 42.3 mm         |
| Height                  | 54.7 mm         |
| Depth Retaining bracket | 91 mm (EL3-M52) |

### Material specifications

|       |                           |
|-------|---------------------------|
| Color | traffic grey B (RAL 7043) |
|-------|---------------------------|

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -25 °C ... 55 °C |
| Ambient temperature (storage/transport) | -25 °C ... 55 °C |

### Mounting

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|                   |                   |
|-------------------|-------------------|
| Mounting type     | DIN rail mounting |
| Mounting position | any               |

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907522>



**CSA**

Approval ID: 255476



**cUL Recognized**

Approval ID: FILE E 113228



**UL Recognized**

Approval ID: FILE E 113228



**EAC**

Approval ID: RU C-DE.\*\*08.B.01419

**cULus Recognized**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371603 |
| ECLASS-12.0 | 27371603 |
| ECLASS-13.0 | 27371603 |

### ETIM

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

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39122300 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### 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.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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