

## PR3-BSC1/3X21

Order No.: 2833615



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=2833615>

Relay socket PR3..., for octal relay REL-OR with 3 PDT, screw connections, connection facility for input/interference suppression modules, for mounting on NS 35/7.5

### Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 017918 933838 |
| sales group              | G302                                                                                                   |
| Pack                     | 10 Pcs.                                                                                                |
| Customs tariff           | 85366990                                                                                               |
| Gross weight in pieces   | 0.06832 KG                                                                                             |
| Net weight per piece     | 0.0656 KG                                                                                              |
| Catalog page information | Page 383 (C-7-2013)                                                                                    |

### Product notes

WEEE/RoHS-compliant since:  
01/01/2005



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions

|                              |                 |
|------------------------------|-----------------|
| Width                        | 38 mm           |
| Height                       | 75 mm           |
| Depth with retaining bracket | 84 mm (EL3-M52) |

#### Ambient conditions

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

#### Connection data

|                                                     |                      |
|-----------------------------------------------------|----------------------|
| Conductor cross section solid min.                  | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                  | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.               | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.               | 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.              | 26                   |
| Conductor cross section AWG/kcmil max               | 14                   |
| 2 conductors with same cross section, solid max.    | 2.50 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max. | 2.50 mm <sup>2</sup> |
| 2 conductors with same cross section, AWG max.      | 14                   |
| Connection method                                   | Screw connection     |
| Stripping length                                    | 10 mm                |
| Screw thread                                        | M3                   |

#### General

|                                |             |
|--------------------------------|-------------|
| Nominal voltage U <sub>N</sub> | 400 V AC/DC |
| Nominal current I <sub>N</sub> | 10 A        |
| Color                          | green       |

#### Certificates / Approvals



Certification

CSA, cULus Recognized

Certifications applied for:

Certification Ex:

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#### Additional products

| Item           | Designation       | Description                                                                                                                    |
|----------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                   |                                                                                                                                |
| 2834287        | REL-OR- 24AC/3X21 | Pluggable octal relay with power contacts, 3 PDT, test button, mechanical switching position indication, coil voltage 24 V AC  |
| 2834274        | REL-OR- 24DC/3X21 | Pluggable octal relay with power contacts, 3 PDT, test button, mechanical switching position indication, coil voltage 24 V DC  |
| 2834290        | REL-OR-120AC/3X21 | Pluggable octal relay with power contacts, 3 PDT, test button, mechanical switching position indication, coil voltage 120 V AC |
| 2834300        | REL-OR-230AC/3X21 | Pluggable octal relay with power contacts, 3 PDT, test button, mechanical switching position indication, coil voltage 230 V AC |

**Address**

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