



## DATA SHEET

Article number: 09980028

### installation sockets

### RDS 6

Sockets for mounting rails



#### Function

Devices in this category are sockets with a protective contact for installation in distributors. The RDS series consists of sockets for installation in distributors in accordance with DIN 49440 with a protective contact. In contrast with the RDS 6, the RDS 9 has a hinged socket to protect against foreign objects.

#### Features

design for 250 V/16 A, module width 2.5 units, protection class IP20

#### Mounting

quick fastening to mounting rail, any installation position

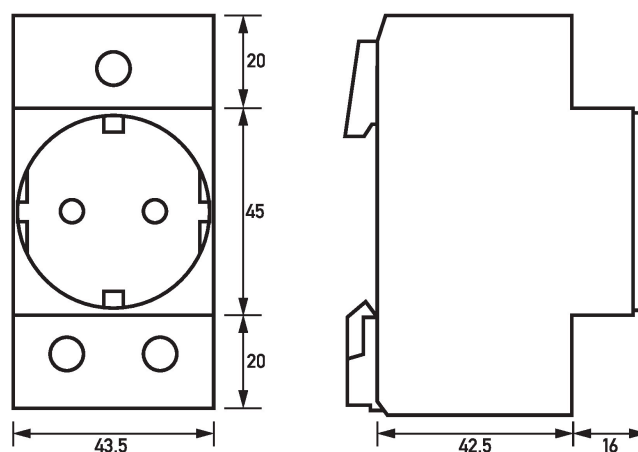
#### Applications

The flush-mounted sockets are mostly used in private and commercially used buildings, in order to distribute a power supply for 230 V equipment in the distribution board (e.g. portable lamp, drills, etc.)

#### Technical Data

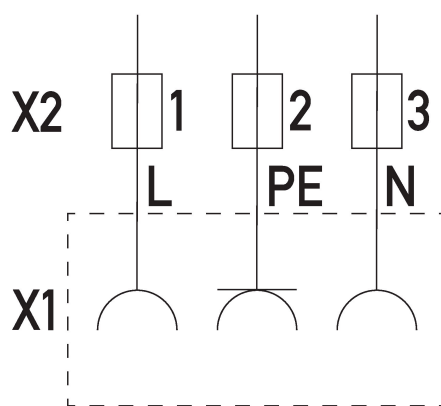
|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| Series                            | RDS 6                                             |
| Flush-mounted plug sockets design | Protective contact socket outlet CEE 7/3 (Type F) |
|                                   | <b>load circuit</b>                               |
| Rated voltage (AC)                | 250 V                                             |
| Rated current (AC)                | 16 A                                              |
| Rated frequency                   | 50 Hz                                             |
|                                   | <b>General data</b>                               |
| Operating position                | optional                                          |
| Storage temperature               | -40 °C ... 70 °C                                  |
| Ambient temperature               | -25 °C ... 35 °C                                  |
| Installation type                 | Wall mounting                                     |
| Housing material                  | thermoplastic                                     |
| Protection class                  | IP20                                              |
| Width                             | 44 mm                                             |
| Height                            | 85 mm                                             |
| Depth                             | 65.5 mm                                           |
| Installation depth                | 65.5 mm                                           |
| Module widths                     | 2.5                                               |
| Weight                            | 0.114 kg                                          |
| Design requirements/Standards     | EN 60715                                          |

# Dimensions



Dimensional drawing RDS (Group view)

# Wiring example



Wiring diagram RDS