

PRODUCT-DETAILS

# SHD201/63

## SHD201/63 Switch Disconnecter 1P, 63A



### General Information

|                       |                                       |
|-----------------------|---------------------------------------|
| Extended Product Type | SHD201/63                             |
| Product ID            | 2CDD271111R0063                       |
| EAN                   | 4016779904353                         |
| Catalog Description   | SHD201/63 Switch Disconnecter 1P, 63A |
| Long Description      | SHD201/63 Switch Disconnecter 1P, 63A |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4016779904353 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85369095      |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 17.5 mm  |
| Product Net Height         | 85 mm    |
| Product Net Depth / Length | 69 mm    |
| Product Net Weight         | 0.075 kg |

### Container Information

|                       |          |
|-----------------------|----------|
| Package Level 1 Units | 10 piece |
|-----------------------|----------|

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 92 mm         |
| Package Level 1 Height         | 80 mm         |
| Package Level 1 Depth / Length | 183 mm        |
| Package Level 1 Gross Weight   | 0.8 kg        |
| Package Level 1 EAN            | 4016779904834 |
| Package Level 2 Units          | 120 piece     |
| Package Level 2 Width          | 275 mm        |
| Package Level 2 Height         | 210 mm        |
| Package Level 2 Depth / Length | 395 mm        |
| Package Level 2 Gross Weight   | 10 kg         |
| Package Level 2 EAN            | 4016779905312 |

## Environmental

|                                                |                                                      |
|------------------------------------------------|------------------------------------------------------|
| Ambient Air Temperature                        | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C   |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In |
| Resistance to Shock acc. to IEC 60068-2-27     | 25g / 2 shocks / 13 ms                               |
| RoHS Status                                    | Following EU Directive 2011/65/EU                    |

## Additional Information

|                                                     |                                                                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Actuator Type                                       | Toggle                                                                                                            |
| Connecting Capacity                                 | Flexible 0.75 ... 16 mm <sup>2</sup><br>Rigid 0.75 ... 25 mm <sup>2</sup><br>Stranded 0.75 ... 25 mm <sup>2</sup> |
| Degree of Protection                                | IP20                                                                                                              |
| Housing Material                                    | Insulation Group I, RAL 7035                                                                                      |
| Mounting Position                                   | Any                                                                                                               |
| Number of Poles                                     | 1                                                                                                                 |
| Operational Voltage                                 | Maximum 252 V AC<br>Maximum 63 V DC<br>Minimum 12 V AC                                                            |
| Overvoltage Category                                | III                                                                                                               |
| Pollution Degree                                    | 3                                                                                                                 |
| Power Loss                                          | at Rated Operating Conditions per Pole 5.03 W                                                                     |
| Product Main Type                                   | SHD200                                                                                                            |
| Product Name                                        | Switch Disconnectors                                                                                              |
| Rated Current (I <sub>N</sub> )                     | 63 A                                                                                                              |
| Rated Frequency (f)                                 | 50 Hz<br>60 Hz<br>DC                                                                                              |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 4 kV<br>(6.2 kV @ sea level)<br>(5.0 kV @ 2000 m)                                                                 |
| Rated Operational Voltage                           | 240 V AC<br>60 V DC                                                                                               |
| Recommended Screw Driver                            | Pozidriv 2                                                                                                        |
| Remarks                                             | IP40 in enclosure with cover                                                                                      |
| RoHS Date                                           | 20170302                                                                                                          |
| Terminal Type                                       | Screw Terminals                                                                                                   |
| Tightening Torque                                   | 2 N·m                                                                                                             |

Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC441016D0201 |
| Declaration of Conformity - CE    | 2CDK440035D2703 |
| Instructions and Manuals          | 2CDC441016D0201 |
| RoHS Information                  | 2CDK440037D0202 |

Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 4                     | EC001545 - Main switch for distribution board              |
| ETIM 5                     | EC001545 - Main switch for distribution board              |
| ETIM 6                     | EC001545 - Main switch for distribution board              |
| ETIM 7                     | EC001545 - Main switch for distribution board              |
| Object Classification Code | Q                                                          |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass                     | V11.0 : 27142301                                           |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling devices → Switch Disconnectors

