PRODUCT-DETAILS

# SHD203/25

## SHD203/25 Switch Disconnector 3P, 25A

### General Information

| | |
|---|---|
| Extended Product Type | SHD203/25 |
| Product ID | 2CDD273111R0025 |
| EAN | 4016779904438 |
| Catalog Description | SHD203/25 Switch Disconnector 3P, 25A |
| Long Description | SHD203/25 Switch Disconnector 3P, 25A |

### Ordering

| | |
|---|---|
| EAN | 4016779904438 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85369095 |

### Dimensions

| | |
|---|---|
| Product Net Width | 52.5 mm |
| Product Net Height | 85 mm |
| Product Net Depth / Length | 69 mm |
| Product Net Weight | 0.225 kg |

### Container Information

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

| | |
|---|---|
| Package Level 1 Width | 92 mm |
| Package Level 1 Height | 80 mm |
| Package Level 1 Depth / Length | 58 mm |
| Package Level 1 Gross Weight | 0.24 kg |
| Package Level 1 EAN | 4016779904919 |
| Package Level 2 Units | 36 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 | 9.04 kg |
| Package Level 2 EAN | 4016779905398 |

## 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 mm²<br>Rigid 0.75 ... 25 mm²<br>Stranded 0.75 ... 25 mm² |
| Degree of Protection | IP20 |
| Housing Material | Insulation Group I, RAL 7035 |
| Mounting Position | Any |
| Number of Poles | 3 |
| Operational Voltage | Maximum 436 V AC<br>Minimum 12 V AC |
| Overvoltage Category | III |
| Pollution Degree | 3 |
| Power Loss | at Rated Operating Conditions per Pole 1.58 W |
| Product Main Type | SHD200 |
| Product Name | Switch Disconnectors |
| Rated Current ($I_n$) | 25 A |
| Rated Frequency (f) | 50 Hz<br>60 Hz |
| Rated Impulse Withstand Voltage ($U_{imp}$) | 4 kV<br>(6.2 kV @ sea level)<br>(5.0 kV @ 2000 m) |
| Rated Operational Voltage | 415 V AC |
| 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