

PRODUCT-DETAILS

# SHD201/50

## SHD201/50 Switch Disconnecter 1P, 50A



### General Information

Extended Product Type	SHD201/50
Product ID	2CDD271111R0050
EAN	4016779904346
Catalog Description	SHD201/50 Switch Disconnecter 1P, 50A
Long Description	SHD201/50 Switch Disconnecter 1P, 50A

### Ordering

EAN	4016779904346
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
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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	4016779904827
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	4016779905305

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C 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> Rigid 0.75 ... 25 mm <sup>2</sup> 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 Maximum 63 V DC Minimum 12 V AC
Overvoltage Category	III
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 3.17 W
Product Main Type	SHD200
Product Name	Switch Disconnectors
Rated Current (I <sub>n</sub> )	50 A
Rated Frequency (f)	50 Hz 60 Hz DC
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV (6.2 kV @ sea level) (5.0 kV @ 2000 m)
Rated Operational Voltage	240 V AC 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

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## Certificates and Declarations (Document Number)

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

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## Classifications

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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	7.0 27142301

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## Categories

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

