

PRODUCT-DETAILS

SHD203/50

SHD203/50 Switch Disconnecter 3P, 50A



General Information

Extended Product Type	SHD203/50
Product ID	2CDD273111R0050
EAN	4016779904469
Catalog Description	SHD203/50 Switch Disconnecter 3P, 50A
Long Description	SHD203/50 Switch Disconnecter 3P, 50A

Ordering

EAN	4016779904469
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
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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	4016779904940
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	4016779905428

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 ² Rigid 0.75 ... 25 mm ² Stranded 0.75 ... 25 mm ²
Degree of Protection	IP20
Housing Material	Insulation Group I, RAL 7035
Mounting Position	Any
Number of Poles	3
Operational Voltage	Maximum 436 V AC 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 _N)	50 A
Rated Frequency (f)	50 Hz 60 Hz
Rated Impulse Withstand Voltage (U _{imp})	4 kV (6.2 kV @ sea level) (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

