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## Detailed information for: SHD203/40

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

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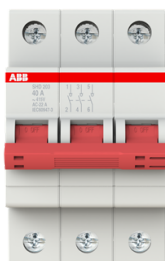
## SHD203/40

### General Information

Extended Product Type:	SHD203/40
Product ID:	2CDD273111R0040
EAN:	4016779904452
Catalog Description:	SHD203/40 Switch Disconnectors
Long Description:	SHD203/40 Switch Disconnecter 3P, 40A

### Categories

Products » [Low Voltage Products and Systems](#) » [Modular DIN Rail Products](#) » [Command and Signalling Devices](#) » [Switch Disconnectors](#)



### Technical

Rated Voltage ( $U_r$ ):	415 V 12 V Minimum
Rated Operational Voltage:	415 V AC
Operational Voltage:	Maximum 436 V AC Minimum 12 V AC
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	4 kV at 2000 m 5 kV at Sea Level 6.2 kV
Input Voltage Type:	AC
Rated Current ( $I_n$ ):	40 A
Rated Conditional Short-Circuit Current ( $I_{nc}$ ):	10 kA
Rated Frequency (f):	50 / 60 Hz
Power Loss:	at Rated Operating Conditions per Pole 2.53 W
Electrical Endurance:	10000 AC cycle
Mechanical Endurance:	20000 cycle
Number of Poles:	3
Number of Contacts CO:	0
Number of Contacts NC:	0
Number of Contacts NO:	3
Overvoltage Category:	III

Tightening Torque:	2 N·m
Utilization Category:	Switching of mixed resistive and inductive loads, including moderate overloads - frequent actuation (AC-22A)
Actuator Type:	Toggle
Screw Terminal Type:	Cable Clamp
Switch Type:	Off
Actuator Marking:	I / O
Actuator Material:	Insulation Group II, Red, Sealable
Housing Material:	Insulation Group I, RAL 7035
Mounting Position:	any
Recommended Screw Driver:	Pozidriv 2
Accessories Available:	No
Cover Color:	Grey
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>
Terminal Type:	Screw Terminals

### Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +70 °C
Degree of Protection:	IP20 Enclosure with Cover IP40
Pollution Degree:	3
Environmental Conditions:	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Resistance to Vibrations acc. to IEC 60068- 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In 2-6:	
Resistance to Shock acc. to IEC 60068-2-27: 25g / 2 shocks / 13 ms	
RoHS Status:	Following EU Directive 2011/65/EU
REACH Declaration:	<a href="#">9AKK107492A1906</a>

### Dimensions

Width in Number of Modular Spacings:	3
Product Net Width:	52.5 mm
Product Net Height:	85 mm
Product Net Depth / Length:	69 mm
Product Net Weight:	0.225 kg
Built-In Depth ( $t_2$ ):	69 mm

### 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:	4016779904933
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:	4016779905411

### Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369095
Country of Origin:	Bulgaria (BG)

### Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	<a href="#">2CDK440035D2703</a>
Instructions and Manuals:	<a href="#">2CDC441016D0201</a>
REACH Declaration:	<a href="#">9AKK107492A1906</a>
RoHS Information:	<a href="#">2CDK440037D0202</a>

### Popular Downloads

Data Sheet, Technical Information:	<a href="#">2CDC441016D0201</a>
Instructions and Manuals:	<a href="#">2CDC441016D0201</a>

### Classifications

ETIM 7:	EC001545 - Main switch for distribution board
ETIM 8:	EC001545 - Main switch for distribution board
EPLAN Catalog Tree:	Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer
CN8:	8536 90 95
eClass:	V11.0 : 27142301
Object Classification Code:	Q