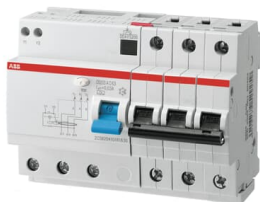




PRODUCT-DETAILS

DS203 M A-C16/0.03  
DS203 M A-C16/0,03 - RCBo



General Information	
Extended Product Type	DS203 M A-C16/0.03
Product ID	2CSR273101R1164
EAN	8012542849803
Catalog Description	DS203 M A-C16/0,03 - RCBo
Long Description	The RCBo DS200 series has the function to protect against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts.

Technical	
Tripping Characteristic	C
Type of Residual Current	Type A
Rated Voltage (U <sub>r</sub> )	400 V AC
Rated Operational Voltage	400 V AC
Rated Current (I <sub>n</sub> )	16 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	(400 V AC) 10 kA

Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(400 V AC) 15 kA
Maximum Breaking Capacity	10 kA
Rated Frequency (f)	50 ... 60 Hz
Power Loss	6.6 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	3P
Number of Protected Poles	3
Number of Earth Leakage Circuit Breakers (ELCBs)	1
Operating Characteristic	Instantaneous
Release Type	C
Options Provided	None
Accessories Available	Yes
Connecting Capacity	Busbar 10 mm <sup>2</sup> Rigid 16 ... 25 mm <sup>2</sup> Flexible 16 ... 25 mm <sup>2</sup>

## Material Compliance

RoHS Information	9AKK106713A5607
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20211115
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	33e3f2dd-9733-418c-a8a6-443f1d04461c Italy
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
Resistance to Vibrations	20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms
Environmental Information	Refer to RoHS

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	30 mA
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## Dimensions

Product Net Width	87.5 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	625 g

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	83 mm
Package Level 1 Height	105 mm
Package Level 1 Depth / Length	120 mm
Package Level 1 Gross Weight	0.655 kg
Package Level 1 EAN	8012542849803
Package Level 2 EAN	8012542849810

## Ordering

Minimum Order Quantity	1 piece
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## Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5607
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## Installation

Instructions and Manuals	9AKK107045A1451
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## Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
EPLAN Data	9AAC126543_EPLAN

## External Classifications and Standards

ETIM 8	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 9	EC002281 - Distributor assembly with combination RCCB/MCB
eClass	V11.0 : 27400618
Object Classification Code	F
Standards	IEC/EN 60947-2 IEC/EN 61009-1

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200909R0001	Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	Auxiliary Contact	S2C-H6R	1	piece
2CDS200922R0001	Signal/Auxiliary Contact	S2C-S/H6R	1	piece
2CDS200946R0001	Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0002	Auxiliary Contact	S2C-H6-20R	1	piece
2CDS200946R0003	Auxiliary Contact	S2C-H6-02R	1	piece
2CSS200911R0002	Undervoltage Release	S2C-UA 24 AC	1	piece
2CSS200911R0003	Undervoltage Release	S2C-UA 48 AC	1	piece
2CSS200911R0004	Undervoltage Release	S2C-UA 110 AC	1	piece
2CSS200911R0005	Undervoltage Release	S2C-UA 230 AC	1	piece
2CSS200911R0006	Undervoltage Release	S2C-UA 400 AC	1	piece
2CSS200998R0001	Mechanical tripping device	S2C-BP	1	piece

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Circuit Breakers with Overcurrent Protection RCBO

