



PRODUCT-DETAILS

DSB201 M A-C10/0.03
DSB201 M A-C10/0.03 - RCBO



Product image
not available

General Information	
Extended Product Type	DSB201 M A-C10/0.03
Product ID	2CSR275475R1104
EAN	8012542188827
Catalog Description	DSB201 M A-C10/0.03 - RCBO
Long Description	DSB201 M A-C10/0.03 - Residual Current Circuit Breaker with Overcurrent Protection

Technical	
Type of Residual Current	Type A
Dielectric Test Voltage	2 kV
Rated Service Short-Circuit Breaking Capacity (I _{cs})	7.5 kA
Contact Position Indication	Red ON / Green OFF
Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle

Number of Protected Poles	1
Number of Poles	1P+N
Number of Modular Spacings per DIN Rail	2
Operating Characteristic	Instantaneous
Tightening Torque	2.8 N·m
Accessory Type	ALL
Actuator Type	Insulation group II, Black RAL 9005, sealable in ON-OFF positions
Housing Type	Insulation group I - II, RAL 7035
Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	25/25 mm ²
Wire Stripping Length	12 mm

Electrical

Tripping Characteristic	C
Rated Operational Voltage	240 V
Operational Voltage	170 V
Rated Insulation Voltage (U _i)	500 V AC
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Input Voltage Type	AC
Rated Current (I _n)	10 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	10000 A
Rated Frequency (f)	50 Hz
Overvoltage Category	III

Material Compliance

RoHS Status	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Environmental

Ambient Air Temperature	-25...+55 °C
Degree of Protection	Housing IP40 Terminals IP20
Pollution Degree	2
Resistance to Vibrations	20 Cycles with Load 0.8 In: 1g or 1mm 5...150...5 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms

Dimensions

Product Net Width	35 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	200 g
Built-In Depth (t ₂)	69 mm

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	9AKK107492A6006
Mounting Type	DIN-Rail
Mounting Position	Any

Popular Downloads

Data Sheet, Technical Information	No document needed
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External Classifications and Standards

Standards	IS 12640-2 IEC 61009-1
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Categories

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



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