



 PRODUCT-DETAILS

DSB201 M AC-C20/0.1

Residual Current Circuit Breaker with
Overcurrent Protection DSB201 M - 1P+N - 100
mA - 20 A - C - Type AC



General Information

Extended Product Type:	DSB201 M AC-C20/0.1
Product ID:	2CSR275075R2204
EAN:	8012542190929
Catalog Description:	Residual Current Circuit Breaker with Overcurrent Protection DSB201 M - 1P+N - 100 mA - 20 A - C - Type AC
Long Description:	DSB201 M AC-C20/0.1 - Residual Current Circuit Breaker with Overcurrent Protection
Display Name:	DSB201 M AC-C20/0.1

Technical

Type of Residual Current:	Type AC
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
Housing Type:	Insulation group I - II, RAL 7035
Screw Terminal Type:	Failsafe Bi-directional Cylinder-lift Terminal
Actuator Material:	Insulation Group II, Black, Sealable
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:	110 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):	20 A
Rated Residual Current:	100 mA
Rated Short-Circuit Capacity:	10 kA
Rated Frequency (f):	50 Hz
Overtoltage Category:	III

Design

Number of Modules:	2
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Material Compliance

RoHS Information:	No declaration needed
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
SCIP:	5555118b-f5fd-4a07-baf5-b50deb92231a Italy

WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

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 0.1mm 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 (t₂):	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

ETIM 9:	EC000905 - Earth leakage circuit breaker
ETIM 10:	EC000905 - Earth leakage circuit breaker
Standards:	IS 12640-2 IEC 61009-1

Categories

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

