



PRODUCT-DETAILS

DSB201M AC-C40/0.3

Residual Current Circuit Breaker with Overcurrent Protection



General Information	
Extended Product Type	DSB201M AC-C40/0.3
Product ID	2CSR275075R3404
Catalog Description	Residual Current Circuit Breaker with Overcurrent Protection
Long Description	DSB201M AC-C40/0.3 - RCCB with Over current protection

Technical	
Standards	IS 12640-2 IEC 61009-1
Tripping Characteristic	C
Type of Residual Current	Type AC
Rated Operational Voltage	240 V
Operational Voltage	110 (170 for 30mA) V
Rated Insulation Voltage (U _i)	500 V AC
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Dielectric Test Voltage	2.5 kV
Input Voltage Type	AC
Rated Current (I _n)	40 A

Rated Residual Current	300 mA
Rated Short-Circuit Capacity	10000 A
Rated Service Short-Circuit Breaking Capacity (I _{cs})	7.5 kA
Rated Frequency (f)	50 Hz
Contact Position Indication	Red ON / Green OFF
Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	2
Number of Poles	1+N
Operating Characteristic	Instantaneous
Overvoltage Category	III
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
Mounting Type	DIN-Rail
Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
Mounting Position	Any
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	25/25 mm²
Wire Stripping Length	12 mm

Material Compliance

RoHS Status	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information

No document needed

Classifications

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363010

Categories

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

