



## PRODUCT-DETAILS

# DSB201M APR-C40/0.03

## Residual Current Circuit Breaker with Overcurrent Protection



Product image not available

### General Information

Extended Product Type	DSB201M APR-C40/0.03
Product ID	2CSR275475R1404
Catalog Description	Residual Current Circuit Breaker with Overcurrent Protection
Long Description	DSB201M APR-C40/0.03 - RCCB with Over current protection

### Technical

Standards	IS 12640-2 IEC 61009-1
Tripping Characteristic	C
Type of Residual Current	Type A
Rated Operational Voltage	240 V
Operational Voltage	110 (170 for 30mA) V
Rated Insulation Voltage (U <sub>i</sub> )	500 V AC
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV

Dielectric Test Voltage	2.5 kV
Rated Current (I <sub>n</sub> )	40 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	10000 A
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	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 (APR High Immunity)
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 mm <sup>2</sup>
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

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Instructions and  
Manuals

No document needed

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### Popular Downloads

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Data Sheet, Technical  
Information

No document needed

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### Classifications

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WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B

Business To Consumer

CN8

85363010

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### Categories

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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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not available