

PRODUCT-DETAILS

DS204 M AC-B63/0.03

DS204 M AC-B63/0.03 Residual Current Circuit Breaker with Overcurrent Protection



General Information

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| Extended Product Type | DS204 M AC-B63/0.03 |
| Product ID | 2CSR274001R1635 |
| EAN | 8012542935100 |
| Catalog Description | DS204 M AC-B63/0.03 Residual Current Circuit Breaker with Overcurrent Protection |
| Long Description | The RCBOs 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

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|------------------------------|----------------------------------|
| Standards | IEC/EN 60947-2 IEC/EN 61009-1 |
| Tripping Characteristic | B |
| Type of Residual Current | AC type |
| Rated Voltage (U_r) | 400 V AC |
| Rated Operational Voltage | 400 V AC |
| Rated Current (I_n) | 63 A |
| Rated Residual Current | 30 mA |
| Rated Short-Circuit Capacity | (400 V AC) 10 kA |

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| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (400 V AC) 15 kA |
| Maximum Breaking Capacity | 10 kA |
| Rated Frequency (f) | 50 ... 60 Hz |
| Power Loss | 28.2 W |
| Power Supply Connection | Arbitrary |
| Electrical Endurance | 10000 cycle |
| Number of Poles | 4 |
| Number of Protected Poles | 4 |
| Number of Earth Leakage Circuit Breakers (ELCBs) | 1 |
| Operating Characteristic | Instantaneous |
| Position of Neutral Terminals | Right Left |
| Release Type | B |
| Options Provided | None |
| Accessories Available | Yes |
| Connecting Capacity | Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ² |

Environmental

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|--|--|
| Ambient Air Temperature | Operation -25 ... +55 °C Storage -40 ... +70 °C |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz |
| Resistance to Shock acc. to IEC 60068-2-27 | 25g 2 shocks 13 ms |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Information | 9AKK106713A5607 |
| REACH Declaration | 9AKK108467A9482 |
| Environmental Information | Refer to RoHS |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Dimensions

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| Product Net Width | 105 mm |
| Product Net Height | 0.093 m |
| Product Net Depth / Length | 69 mm |
| Product Net Weight | 0.825 kg |

Ordering

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|------------------------------|-------------|
| Minimum Order Quantity | 1 piece |
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 0.885 kg |

Certificates and Declarations

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|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5607 |
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Installation

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|--------------------------|-----------------|
| Instructions and Manuals | 9AKK107045A1451 |
|--------------------------|-----------------|

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107991A8329 |
| EPLAN Macro | 9AKK106930A1234 |

Classifications

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|----------------------------|--|
| ETIM 8 | EC002281 - Distributor assembly with combination RCCB/MCB |
| ETIM 9 | EC002281 - Distributor assembly with combination RCCB/MCB |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |
| eClass | V11.0 : 27400618 |
| Object Classification Code | F |

Accessories

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

