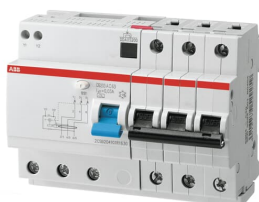


PRODUCT-DETAILS

## DS203 M A-B50/0.03

# DS203 M A-B50/0.03 Residual Current Circuit Breaker with Overcurrent Protection



### Algemene informatie

|               |  |
|---------------|--|
| Type          | DS203 M A-B50/0.03   |
| Artikelnummer | 2CSR273101R1505  |
| EAN           | 8012542847304  |
| Omschrijving  | DS203 M A-B50/0.03 Residual Current Circuit Breaker with Overcurrent Protection  |
| Omschrijving  | 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

|                               |                                  |
|-------------------------------|----------------------------------|
| Normen                        | IEC/EN 60947-2<br>IEC/EN 61009-1 |
| Uitschakelkenmerk             | B                                |
| Type reststroom               | A type                           |
| Toegekende spanning ( $U_r$ ) | 400 V AC                         |
| Nominaal bedrijfsvoltage      | 400 V AC                         |
| Toegekende stroom ( $I_n$ )   | 50 A                             |
| Nominale resterende stroom    | 30 mA                            |

|  |  |
|--|--|
| Nominaal kortsluitvermogen                     | (400 V AC) 10 kA   |
| Nominaal ultiem kortsluitvermogen ( $I_{cu}$ ) | (400 V AC) 15 kA   |
| Maximale breekcapaciteit                       | 10 kA  |
| Toegekende frequentie (f)                      | 50 ... 60 Hz   |
| Vermogensverlies                               | 18.4 W   |
| Aansluiting voeding                            | Arbitrary  |
| Elektrisch uithoudingsvermogen                 | 10000 cycle  |
| Aantal polen                                   | 3  |
| Aantal beveiligde polen                        | 3  |
| Aantal aardlekautomaten                        | 1  |
| Bedieningskenmerk                              | Instantaneous  |
| Uitgavetype                                    | B  |
| Opties   | None   |
| Accessoires beschikbaar                        | Yes  |
| Verbindingscapaciteit                          | Busbar 10 mm <sup>2</sup><br>Rigid 16 ... 25 mm <sup>2</sup><br>Flexible 16 ... 25 mm <sup>2</sup> |

## Environmental

|  |  |
|--|--|
| Omgevingsluchttemperatuur                        | Werking -25 ... +55 °C<br>Opslag -40 ... +70 °C                        |
| Weerstand tegen trillingen volgens IEC 60068-2-6 | 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz                            |
| Schokweerstand volgens 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-informatie                                  | 9AKK106713A5607  |
| REACH-verklaring                                 | 9AKK108467A9482  |
| Milieu-informatie                                | Refer to RoHS  |
| Rapport over conflictmineralen (CMRT)            | 9AKK108468A3363  |

## Dimensions

|                       |          |
|-----------------------|----------|
| Product netto breedte | 87 mm    |
| Product netto hoogte  | 0.093 m  |
| Product netto diepte  | 69 mm    |
| Product netto gewicht | 0.650 kg |

## Ordering

|                            |             |
|----------------------------|-------------|
| Minimale bestelhoeveelheid | 1 stuk      |
| Pakketniveau 1 Units       | doos 1 stuk |
| Pakketniveau 1             | 0.71 kg     |

Brutogewicht

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**Certificates and Declarations**


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|                              |                 |
|------------------------------|-----------------|
| Conformiteitsverklaring - CE | 9AKK106713A5607 |
|------------------------------|-----------------|

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**Installation**


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|                              |                 |
|------------------------------|-----------------|
| Instructies en handleidingen | 9AKK107045A1451 |
|------------------------------|-----------------|

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**Popular Downloads**


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|                                     |                 |
|-------------------------------------|-----------------|
| Gegevensblad, technische informatie | 9AKK107991A8329 |
| EPLAN-macro                         | 9AKK106930A1229 |

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**Classifications**


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|                          |  |
|--------------------------|--|
| ETIM 8                   | EC002281 - Inbouwwunit met aardlekautomaten                |
| ETIM 9                   | EC002281 - Inbouwwunit met aardlekautomaten                |
| WEEE-categorie           | 5. Small Equipment (No External Dimension More Than 50 cm) |
| AEEA B2C / B2B           | Business To Consumer                                       |
| CN8                      | 85363030   |
| eClass                   | V11.0 : 27400618   |
| Object classificatiecode | F  |

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**Accessories**


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| 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           |

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## Categorieën

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Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Aardlekschakelaars RCD's → Aardlekschakelaars met bescherming tegen overbelasting, RCBO

