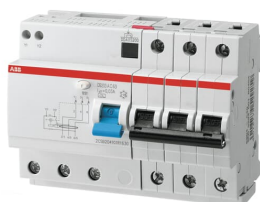


## PRODUCT-DETAILS

# DS203 M A-C16/0.03

## DS203 M A-C16/0.03 Residual Current Circuit Breaker with Overcurrent Protection



### Informations générales

|                              |                                                                                                                                                                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | DS203 M A-C16/0.03                                                                                                                                                                                                                                                     |
| Code de produit              | 2CSR273101R1164                                                                                                                                                                                                                                                        |
| EAN                          | 8012542849803                                                                                                                                                                                                                                                          |
| Description courte           | DS203 M A-C16/0.03 Residual Current Circuit Breaker with Overcurrent Protection                                                                                                                                                                                        |
| Description longue           | 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. |

### Technique

|                              |                                  |
|------------------------------|----------------------------------|
| Normes et standards          | IEC/EN 60947-2<br>IEC/EN 61009-1 |
| Tripping Characteristic      | C                                |
| Type of Residual Current     | A type                           |
| Tension nominale ( $U_r$ )   | 400 V AC                         |
| Tension                      | 400 V AC                         |
| Courant nominal ( $I_n$ )    | 16 A                             |
| Rated Residual Current       | 30 mA                            |
| Rated Short-Circuit Capacity | (400 V AC) 10 kA                 |

|                                                                 |                                                                                                    |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ ) | (400 V AC) 15 kA                                                                                   |
| Maximum Breaking Capacity                                       | 10 kA                                                                                              |
| Fréquence assignée (f)                                          | 50 ... 60 Hz                                                                                       |
| Power Loss                                                      | 6.6 W                                                                                              |
| Power Supply Connection                                         | Arbitrary                                                                                          |
| Electrical Endurance                                            | 10000 cycle                                                                                        |
| Number of Protected Poles                                       | 3                                                                                                  |
| Nombre de pôles                                                 | 3                                                                                                  |
| Number of Earth Leakage Circuit Breakers (ELCBs)                | 1                                                                                                  |
| Operating Characteristic                                        | Instantaneous                                                                                      |
| Type de libération                                              | C                                                                                                  |
| Options Provided                                                | None                                                                                               |
| Accessories Available                                           | Oui                                                                                                |
| Connecting Capacity                                             | Busbar 10 mm <sup>2</sup><br>Rigid 16 ... 25 mm <sup>2</sup><br>Flexible 16 ... 25 mm <sup>2</sup> |

## Environnement

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Température de l'air ambiant                   | Operation -25 ... +55 °C<br>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                            |
| Résistance aux chocs selon CEI 60068-2-27      | 25g 2 shocks 13 ms                                                     |
| Statut RoHS                                    | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Informations RoHS                              | 9AKK106713A5607                                                        |
| REACH Declaration                              | 9AKK108467A9482                                                        |
| Informations environnementales                 | Refer to RoHS                                                          |
| Conflict Minerals Reporting Template (CMRT)    | 9AKK108468A3363                                                        |

## Technique UL/CSA

|                                     |       |
|-------------------------------------|-------|
| Short-Circuit Current Rating (SCCR) | 30 mA |
|-------------------------------------|-------|

## Dimensions

|                      |          |
|----------------------|----------|
| Produit Largeur Net  | 87 mm    |
| Produit Hauteur Net  | 0.093 m  |
| Produit Longueur Net | 69 mm    |
| Poids net            | 0.610 kg |

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## Commande

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|                          |             |
|--------------------------|-------------|
| Emballage Niveau 1       | box 1 pièce |
| Unités                   |             |
| Emballage Niveau 1 Poids | 0.655 kg    |

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## Certificats et Déclarations (Numéro de document)

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|                           |                 |
|---------------------------|-----------------|
| Déclaration de Conformité | 9AKK106713A5607 |
| - CE                      |                 |

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## Installation

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|-------------------------|-----------------|
| Instructions et manuels | 9AKK107045A1451 |
|-------------------------|-----------------|

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## Downloads Préférés

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|                                        |                 |
|----------------------------------------|-----------------|
| Fiche produit, informations techniques | 9AKK107991A8329 |
|----------------------------------------|-----------------|

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## Classifications

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|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| ETIM 8                         | EC002281 - Distributor assembly with combination RCCB/MCB  |
| ETIM 9                         | EC002281 - Distributor assembly with combination RCCB/MCB  |
| Catégorie DEEE                 | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                 | Business To Consumer                                       |
| CN8                            | 85363030                                                   |
| eClass                         | V11.0 : 27400618                                           |
| Code de classification d'objet | 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           |

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Protection différentielle → Disjoncteurs différentiels

