

## PRODUCT-DETAILS

# DDA203 AC-40/0.5

## DDA203 AC-40/0.5 Residual Current Device Block



### Informations générales

|                              |                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | DDA203 AC-40/0.5                                                                                                                                                                                                                                                                                                                                              |
| Code de produit              | 2CSB203001R4400                                                                                                                                                                                                                                                                                                                                               |
| EAN                          | 8012542793502                                                                                                                                                                                                                                                                                                                                                 |
| Description courte           | DDA203 AC-40/0.5 Residual Current Device Block                                                                                                                                                                                                                                                                                                                |
| Description longue           | <p>The RCD block DDA200 series is suitable for assembly with MCBs S200 series and S300P. It assures protection against the effects of sinusoidal alternating earth fault currents, protection, against indirect contacts and additional protection against direct (with sensitivity = 30 mA) contacts. Applications: residential, commercial, industrial.</p> |

### Technique

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Normes et standards                               | IEC/EN 61009 Ann. G |
| Type of Residual Current                          | AC type             |
| Tension nominale ( $U_r$ )                        | 230/400 V           |
| Tension                                           | 230/400 V           |
| Tension assignée d'isolement ( $U_i$ )            | 500 V               |
| Tension assignée de tenue aux chocs ( $U_{imp}$ ) | 4 kV                |
| Courant nominal ( $I_n$ )                         | 40 A                |
| Rated Residual Current                            | 500 mA              |
| Leakage Current Type                              | AC                  |

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Fréquence assignée (f)   | 50 ... 60 Hz                                                          |
| Power Loss               | 4.8 W                                                                 |
| Power Supply Connection  | Arbitrary                                                             |
| Electrical Endurance     | 10000 cycle                                                           |
| Nombre de pôles          | 3                                                                     |
| Operating Characteristic | Instantaneous                                                         |
| Options Provided         | -                                                                     |
| Connecting Capacity      | Rigid 16 ... 16 mm <sup>2</sup><br>Flexible 16 ... 16 mm <sup>2</sup> |

## Environnement

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Température extérieure                         | -25...55 °C                                                            |
| Température de l'air ambiant                   | Operation -25...55 °C                                                  |
| Indice de protection                           | IP2X                                                                   |
| 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                              | 9AKK106713A5614                                                        |
| REACH Declaration                              | 9AKK108467A9482                                                        |
| Informations environnementales                 | Refer to RoHS                                                          |
| Conflict Minerals Reporting Template (CMRT)    | 9AKK108468A3363                                                        |

## Technique UL/CSA

|                                     |               |
|-------------------------------------|---------------|
| Short-Circuit Current Rating (SCCR) | 0.5 ... 0.5 A |
|-------------------------------------|---------------|

## Dimensions

|                      |          |
|----------------------|----------|
| Produit Largeur Net  | 87 mm    |
| Produit Hauteur Net  | 93 mm    |
| Produit Longueur Net | 76 mm    |
| Poids net            | 0.158 kg |

## Commande

|                           |             |
|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids  | 0.199 kg    |

## Certificats et Déclarations (Numéro de document)

|                                |                 |
|--------------------------------|-----------------|
| Déclaration de Conformité - CE | 9AKK106713A5614 |
|--------------------------------|-----------------|

| Installation            |                 |
|-------------------------|-----------------|
| Instructions et manuels | 9AKK108467A7091 |

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

| Classifications                |                                                            |
|--------------------------------|------------------------------------------------------------|
| ETIM 8                         | EC002297 - Residual current circuit breaker (RCCB) module  |
| ETIM 9                         | EC002297 - Residual current circuit breaker (RCCB) module  |
| Catégorie DEEE                 | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                 | Business To Consumer                                       |
| CN8                            | 85363030                                                   |
| eClass                         | V11.0 : 27142210                                           |
| Code de classification d'objet | F                                                          |

| Catégories                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------|--|
| Produits basse tension → Appareillage modulaire et parafoudres → Protection différentielle → Blocs différentiels |  |

