

PRODUCT-DETAILS

DS203NC C20 A S100

DS203NC C20 A S100 Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

| | |
|------------------------------|---|
| Extension du type de produit | DS203NC C20 A S100 |
| Code de produit | 2CSR256240R2204 |
| EAN | 8012542021728 |
| Description courte | DS203NC C20 A S100 Residual Current Circuit Breaker with Overcurrent Protection |
| Description longue | DS203NC is a 3P+N residual current circuit breaker with overcurrent protection (RCBO) in four modules for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (30 mA versions). |

Technique

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| Normes et standards | IEC 61009-1 IEC 61009-2-1 EN 61009-1 EN 61009-2-1 |
| Tripping Characteristic | C |
| Type of Residual Current | A type |
| Tension nominale (U_n) | 400-415 V AC |
| Tension | 400 ... 415 V AC |
| Tension assignée d'isolement (U_i) | 500 V |

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|--|--|
| Tension assignée de tenue aux chocs (U_{imp}) | 4 kV |
| Type de tension | AC |
| Courant nominal (I_n) | 20 A |
| Rated Residual Current | 100 mA |
| Rated Short-Circuit Capacity | (230 / 400 V AC) 6 kA |
| Pouvoir assigné de coupure ultime en court-circuit (I_{cu}) | 10 kA |
| Rated Conditional Short-Circuit Current (I_{nc}) | 10 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}) | 6 kA |
| Maximum Surge Current | 5 kA |
| Leakage Current Type | A |
| Fréquence (f) | 50/60 Hz |
| Fréquence assignée (f) | 50 ... 60 Hz |
| Power Loss | 4.2 W |
| Power Supply Connection | Arbitrary |
| Classe de limitation d'énergie | 3 |
| Electrical Endurance | 10000 cycle |
| Mechanical Endurance | 20000 cycle |
| Nombre de pôles | 4 |
| Number of Protected Poles | 3 |
| Operating Characteristic | Selective |
| Catégorie de Surtension | III |
| Position of Neutral Terminals | Right |
| Earthing Switch Type | Selective |
| Type de libération | C |
| Options Provided | None |
| Accessories Available | Oui |
| Connecting Capacity | Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ² |
| Section nominale | 4 - Multi-Wired 1...25 mm ² 1 - Solid-Core 25...25 mm ² |

Environnement

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|------------------------------|-----------------------------------|
| Température extérieure | -25...55 °C |
| Température de l'air ambiant | Operation -25...55 °C |
| Indice de protection | IP2X |
| Degré de pollution | 2 |
| Statut RoHS | Following EU Directive 2011/65/EU |

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|---|---------------------------|
| Informations RoHS | 9AKK106713A5597 |
| REACH Declaration | 9AKK108467A9482 |
| Informations environnementales | refer to RoHS information |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Dimensions

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|---|----------|
| Width in Number of Modular Spacings | 4 |
| Produit Largeur Net | 0.071 m |
| Produit Hauteur Net | 0.085 m |
| Produit Longueur Net | 0.069 m |
| Poids net | 0.480 kg |
| Profondeur d'encastrement (t ₂) | 69 mm |

Commande

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|---------------------------|-------------|
| Quantité minimum | 1 pièce |
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 0.530 kg |

Certificats et Déclarations (Numéro de document)

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|--------------------------------|------------------|
| CCC Certificate | 2021980307001650 |
| Déclaration de Conformité - CE | 9AKK106713A5597 |

Installation

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|-------------------------|-----------------|
| Instructions et manuels | 9AKK106713A8790 |
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Popular Downloads

| | |
|--|-----------------|
| Fiche produit, informations techniques | 2CSC423030B0201 |
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Classifications

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|----------------|--|
| ETIM 8 | EC000905 - Earth leakage circuit breaker |
| ETIM 9 | EC000905 - Earth leakage circuit breaker |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| DEEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |

eClass

V11.0 : 27142207

Code de classification
d'objet

F

Accessories

| Identifiant | Description | Type | Quantity | Unit Of Measure |
|-----------------|--|---------------|----------|-----------------|
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact | S2C-H6R | 1 | piece |
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R | 1 | piece |
| 2CSS200910R0005 | S2C-OVP1 Overvoltage release | S2C-OVP1 | 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 |
| 2CSS200923R0001 | SN201-IH Interface module with auxiliary contact | SN201-IH | 1 | piece |
| 2CSS200924R0001 | SN201-S Signal contact | SN201-S | 1 | piece |
| 2CSS200933R0011 | F2C-A1 Shunt trip | F2C-A1 | 1 | piece |
| 2CSS200933R0012 | F2C-A2 Shunt trip | F2C-A2 | 1 | piece |
| 2CSS200993R0005 | S2C-OVP2 Overvoltage release | S2C-OVP2 | 1 | piece |

Catégories

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

