

PRODUCT-DETAILS

DS201 C10 APR300-L

DS201 C10 APR300-L Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

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|------------------------------|---|
| Extension du type de produit | DS201 C10 APR300-L |
| Code de produit | 2CSR255441R3104 |
| EAN | 8012542183600 |
| Description courte | DS201 C10 APR300-L Residual Current Circuit Breaker with Overcurrent Protection |
| Description longue | The DS201 series RCBO is a 1P+N in two-modules device for the protection of end user single-phase circuits against overload and short-circuit currents; provides an optimal trade-off between safety and continuity of service, thanks to the resistance to unwanted trippings; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA); protection and isolation of resistive and inductive loads. This product is suitable for installations where neutral on the left is needed. |

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_r) | 230-240 V AC |
| Tension | acc. to IEC 60898-1 240 V |
| Tension assignée d'isolement (U_i) | acc. to IEC/EN 60664-1 500 V |
| Tension assignée de | 4 kV |

tenue aux chocs (U_{imp})

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| Type de tension | AC |
| Courant nominal (I_n) | 10 A |
| Rated Residual Current | 300 mA |
| Rated Short-Circuit Capacity | 6 kA |
| Pouvoir assigné de coupure ultime en court-circuit (I_{cu}) | 10 kA |
| Rated Conditional Short-Circuit Current (I_{nc}) | 6 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}) | 6 kA |
| Maximum Surge Current | 3 kA |
| Leakage Current Type | A |
| Fréquence (f) | 50/60 Hz |
| Fréquence assignée (f) | 50 ... 60 Hz |
| Power Loss | 2.3 W |
| Power Supply Connection | Arbitrary |
| Classe de limitation d'énergie | 3 |
| Electrical Endurance | 10000 cycle |
| Mechanical Endurance | 20000 cycle |
| Number of Protected Poles | 1 |
| Nombre de pôles | 1+N |
| Operating Characteristic | Instantaneous (APR High Immunity) |
| Catégorie de Surtension | III |
| Position of Neutral Terminals | Left |
| Earthing Switch Type | Short-Time Delayed |
| 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 | 1 - Solid-Core 25 ... 25 mm ² 4 - Multi-Wired 1 ... 16 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 |
| Informations RoHS | 9AKK106713A5588 |
| 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 | 2 |
| Produit Largeur Net | 0.035 m |
| Produit Hauteur Net | 0.085 m |
| Produit Longueur Net | 0.069 m |
| Poids net | 0.239 kg |
| Profondeur d'encastrement (t ₂) | 69 mm |

Commande

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|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 0.225 kg |

Certificats et Déclarations (Numéro de document)

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|--------------------------------|-----------------|
| Déclaration de Conformité - CE | 9AKK106713A5588 |
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Installation

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|-------------------------|-----------------|
| Instructions et manuels | 9AKK106354A0766 |
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Downloads Préférés

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| Fiche produit, informations techniques | No document needed |
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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) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85363010 |
| eClass | V11.0 : 27142207 |
| Code de classification d'objet | F |

Catégories

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

