

PRODUCT-DETAILS

DS202CR B16 A30

DS202CR B16 A30 Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

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|------------------------------|--|
| Extension du type de produit | DS202CR B16 A30 |
| Code de produit | 2CSR752140R1165 |
| EAN | 4022903033721 |
| Description courte | DS202CR B16 A30 Residual Current Circuit Breaker with Overcurrent Protection |
| Description longue | The DS202CR series RCBO is a 2P in two-modules device for the protection of end user single-phase circuits against overload and short-circuit currents. Protection against the effects of sinusoidal alternating and direct pulsating earth fault currents. Protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA). |

Eco Transparence

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| Environmental Product Declaration - EPD | 9AKK108467A5738 |
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Technique

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| Normes et standards | IEC/EN 61009-1 IEC/EN 61009-2-1 |
| Tripping Characteristic | B |
| Type of Residual Current | A type |
| Tension | acc. to IEC 60898-1 230 V |
| Tension assignée | acc. to IEC/EN 60664-1 440 V |

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| d'isolement (U_i) | |
| Tension assignée de tenue aux chocs (U_{imp}) | 4 kV |
| Type de tension | AC |
| Courant nominal (I_n) | 16 A |
| Rated Residual Current | 30 mA |
| Rated Short-Circuit Capacity | 6 kA |
| Pouvoir assigné de coupure ultime en court-circuit (I_{cu}) | 10 kA |
| Pouvoir assigné de coupure de service en court-circuit (I_{cs}) | 6 kA |
| Maximum Surge Current | 0.25 kA |
| Leakage Current Type | A |
| Fréquence (f) | 50 Hz |
| Fréquence assignée (f) | 50 Hz |
| Power Loss | 4.20 W |
| Power Supply Connection | Arbitrary |
| Classe de limitation d'énergie | 3 |
| Electrical Endurance | 10000 operations |
| Mechanical Endurance | 20000 operations |
| Number of Protected Poles | 2 |
| Nombre de pôles | 2 |
| Fault Indication | Blue flag on window |
| Operating Characteristic | Instantaneous |
| Catégorie de Surtension | III |
| Position of Neutral Terminals | Right Left |
| Couple de serrage | 4 N·m |
| Type d'accessoire | Auxiliary contact Signal contact / auxiliary contact |
| Earthing Switch Type | Undelayed |
| Type de montage | DIN-Rail |
| Type d'encastrement | Any |
| Accessories Available | Oui |
| Nombre de batteries | 0 |
| Cable Size | 35 mm ² |
| Connecting Capacity | Busbar 10...10 mm ² Flexible 1...25 mm ² Rigid Solid 1...35 mm ² |
| Section nominale | 1 - Solid-Core 1 ... 35 mm ² 4 - Multi-Wired 1 ... 25 mm ² |
| Wire Stripping Length | 11 mm |

Environnement

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|------------------------------|----------------------------------|
| Température de l'air ambiant | Operation -25 ... 55 °C |
| Indice de protection | IP20 |
| Degré de pollution | 3 |
| Environmental Conditions | 28 cycle with 55 °C / 90-96 % |

and 25 °C / 95-100 %

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| Statut RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Informations RoHS | 9AKK108466A5162 |
| REACH Declaration | 9AKK108466A9708 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Dimensions

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| Width in Number of Modular Spacings | 2 |
| Produit Largeur Net | 36 mm |
| Produit Hauteur Net | 86 mm |
| Produit Longueur Net | 72 mm |
| Poids net | 0.220 kg |
| Profondeur d'encastrement (t ₂) | 72 mm |

Commande

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|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 0.245 kg |
| E-Number (Finland) | 3217311 |

Certificats et Déclarations (Numéro de document)

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|--------------------------------|-----------------|
| Certificat ABS | 9AKK108467A7630 |
| Déclaration de Conformité - CE | 9AKK108466A5162 |
| IMQ Certificate | 9AKK108467A6463 |
| Certificat NF | 9AKK108467A7736 |
| VDE Certificate | 9AKK108467A7823 |

Installation

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|-------------------------|-----------------|
| Instructions et manuels | 9AKK108466A5165 |
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Downloads Préférés

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| Fiche produit, informations techniques | 9AKK108467A1864 |
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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

Accessories

| Identifiant | Description | Type | Quantity | Unit Of Measure |
|-----------------|--|---------------------|----------|-----------------|
| 2CDS200931R0001 | G2C-H6-L+R Signal / Auxiliary contact | G2C-H6-L+R | 1 | piece |
| 2CDS200932R0001 | G2C-S/H6-L+R Signal / Auxiliary contact | G2C-S/H6-L+R | 1 | piece |
| 2CDS200932R0011 | G2C-S/H6-L+R-KL Signal / Auxiliary contact | G2C-S/H6-L+R -KL | 1 | piece |

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Protection différentielle → Disjoncteurs différentiels → DS202CR

