

PRODUCT-DETAILS

DS201 K16 A30 UL

DS201 K16 A30 UL Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

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|------------------------------|---|
| Extension du type de produit | DS201 K16 A30 UL |
| Code de produit | 2CSR255187R1167 |
| EAN | 8012542519034 |
| Description courte | DS201 K16 A30 UL Residual Current Circuit Breaker with Overcurrent Protection |
| Description longue | DS201 K16 A30 UL Residual Current Circuit Breaker with Overcurrent Protection |

Technique

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|--|---|
| Normes et standards | IEC 61009-1 IEC 61009-2-1 UL 1053 UL 1077 CSA C22.2 NO. 235 |
| Tripping Characteristic | K |
| Type of Residual Current | A type |
| Tension nominale (U_n) | 230 V |
| Tension | 230 ... 240 V AC |
| Tension assignée d'isolement (U_i) | 500 V |
| Test Voltage (U_t) | 110 ... 264 V |

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| Dielectric Test Voltage | 2.5 kV |
| Primary Rated Impulse Withstand Voltage | 4 kV |
| Rated Current Sensitivity | 0.03 A |
| Courant nominal (I_n) | 16 A |
| Rated Residual Operating Current ($I_{\Delta n}$) | 6000 A |
| Rated Residual Current | 30 mA |
| Rated Short-Circuit Capacity | 6 kA |
| Pouvoir assigné de coupure ultime en court-circuit (I_{cu}) | 6 kA |
| Pouvoir assigné de coupure de service en court-circuit (I_{cs}) | 7.5 kA |
| Leakage Current Type | A |
| Fréquence assignée (f) | 50 ... 60 Hz |
| Power Loss | Average per Pole 2,3 W Phase Pole 3,4 W Neutral Pole 1,2 W Total 4,5 W |
| Power Supply Connection | Arbitrary |
| Contact Position Indication | Red ON / Green OFF |
| Classe de limitation d'énergie | 3 |
| Electrical Endurance | 10000 cycle |
| Mechanical Endurance | 20000 cycle |
| Nombre de pôles | 2 |
| Number of Protected Poles | 1 |
| Number of Modular Spacings per DIN Rail | 2 |
| Fault Indication | Blue flag on toggle |
| Operating Characteristic | Instantaneous |
| Catégorie de Surtension | III |
| Position of Neutral Terminals | Right |
| Couple de serrage | 2.8 N·m |
| Type d'accessoire | Auxiliary contact, Signal contact / auxiliary contact, Shunt trip, Auxiliary contact for bottom fitting, Overvoltage release, Motor operating device |
| Type de montage | DIN-Rail |
| Type de libération | K |
| Screw Terminal Type | Failsafe Bi-directional Cylinder-lift Terminal |
| Type d'encastrement | Any |
| Accessories Available | Oui |
| Nombre de batteries | 0 |
| Cable Size | 25 mm ² |
| Connecting Capacity | Busbar 10/10 mm ² Rigid 25 ... 25 mm ² |

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| | Flexible 25 ... 25 mm ² |
| Wire Stripping Length | 12 mm |
| Type de borne | Screw Terminals |

Environnement

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| Température extérieure | -25 ... 55 °C |
| Température de l'air ambiant | -25 ... 55 °C |
| Reference Ambient Air Temperature | 30 °C |
| Indice de protection | Terminals IP20 Housing IP40 |
| Degré de pollution | 2 |
| Environmental Conditions | 28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 % |
| 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 | 9AKK108467A3939 |
| REACH Declaration | 9AKK108467A9482 |
| 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 | 0.200 kg |

Commande

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|---------------------------|-------------|
| Quantité minimum | 1 pièce |
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 225 kg |

Certificats et Déclarations (Numéro de document)

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| Déclaration de Conformité - CE | 9AKK108467A3939 |
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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 |
| Code de classification d'objet | Q |

Catégories

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

