

PRODUCT-DETAILS

# SU202MR-K25

## SU202MR-K25 Miniature Circuit Breaker - 2P - K - 25 A



### Informations générales

|                              |  |
|------------------------------|--|
| Extension du type de produit | SU202MR-K25  |
| Code de produit              | 2CDS272347R0517  |
| EAN                          | 4016779957519  |
| Description courte           | SU202MR-K25 Miniature Circuit Breaker - 2P - K - 25 A              |
| Description longue           | SU202MR-K25 MCB K-Char., 10kA, 25A, 2P, RTT UL 489, Ring Cable Lug |

### Technique

|   |   |
|---|---|
| Normes et standards                               | CSA 22.2 No. 5<br>IEC/EN 60947-2<br>UL 489  |
| Tripping Characteristic                           | K   |
| Tension   | acc. to IEC 60898-1 400 V AC<br>acc. to IEC 60898-1 400 V<br>acc. to IEC 60947-2 400 V AC |
| Tension assignée d'isolement ( $U_i$ )            | acc. to IEC/EN 60664-1 440 V  |
| Tension assignée de tenue aux chocs ( $U_{imp}$ ) | 4 kV<br>at 2000 m 5 kV<br>at Sea Level 6.2 kV   |
| Type de tension                                   | AC  |
| Courant nominal ( $I_n$ )                         | 25 A  |
| Rated Short-Circuit Capacity                      | (230 V AC) 10 kA<br>(400 V AC) 10 kA  |

|   |  |
|---|--|
| Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ )     | (230 V AC) 10 kA<br>(400 V AC) 15 kA<br>(400 V) 6 kA   |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )                | (230 V) 10 kA<br>(400 V) 10 kA   |
| Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ ) | (400 V AC) 11.2 kA   |
| Fréquence assignée (f)  | 50 / 60 Hz<br>50 ... 60 Hz   |
| Power Loss  | 6.4 W<br>at Rated Operating Conditions per Pole 3.2 W  |
| Classe de limitation d'énergie                                      | 3  |
| Number of Protected Poles   | 2  |
| Nombre de pôles   | 2  |
| Catégorie de Surtension   | III  |
| Screw Terminal Type   | Ring-Tongue Terminal with Captive Screw  |
| Options Provided  | Ring tongue  |
| Recommended Screw Driver  | Pozidriv 2   |
| Accessories Available   | Oui  |
| Connecting Capacity   | Flexible with Ferrule 0.75 ... 25 mm <sup>2</sup><br>Flexible 0.75 ... 25 mm <sup>2</sup><br>Flexible 0.75 ... 25 mm <sup>2</sup><br>Rigid 0.75 ... 35 mm <sup>2</sup><br>Stranded 0.75 ... 35 mm <sup>2</sup> |
| Type de borne   | Ring-Tongue Terminals  |

## Environnement

|   |  |
|---|--|
| Température de l'air ambiant                | Operation -25 ... +55 °C   |
| Indice de protection                        | IP20   |
| Degré de pollution                          | 3  |
| Statut RoHS                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Informations RoHS                           | 2CDK400616D2703  |
| REACH Declaration                           | 9AKK107492A1906  |
| Informations environnementales              | 9AKK107680A9140  |
| SCIP  | 5fbd6de0-0144-4192-a99e-8054c36efacd Germany (DE)                      |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363  |

## Technique UL/CSA

|                                   |  |
|-----------------------------------|--|
| Interrupting Rating acc. to UL489 | (240 V AC) 10 kA<br>(480Y / 277 V AC) 10 kA<br>(96 V DC) 10 kA |
|-----------------------------------|--|

## Dimensions

|                                     |        |
|-------------------------------------|--------|
| Width in Number of Modular Spacings | 2      |
| Produit Largeur Net                 | 35 mm  |
| Produit Hauteur Net                 | 115 mm |

|   |         |
|---|---------|
| Produit Longueur Net                        | 71 mm   |
| Poids net                                   | 0.28 kg |
| Profondeur d'encastrement (t <sub>2</sub> ) | 69 mm   |

## Commande

|                           |                |
|---------------------------|----------------|
| Emballage Niveau 1 Unités | carton 5 pièce |
| Emballage Niveau 1 Poids  | 1.45 kg        |

## Certificats et Déclarations (Numéro de document)

|                                |                        |
|--------------------------------|------------------------|
| Agence de certification        | CSA<br>EN<br>IEC<br>UL |
| Certificat CSA                 | 2CDZ405000A0575        |
| Déclaration de Conformité - CE | 2CDK400616D2703        |
| Certificat UL                  | 2CDZ405000A0085        |

## Installation

|                         |                 |
|-------------------------|-----------------|
| Instructions et manuels | 2CDC002184D0202 |
|-------------------------|-----------------|

## Downloads Préférés

|  |                 |
|--|-----------------|
| Fiche produit, informations techniques | 2CDC002184D0202 |
|--|-----------------|

## Classifications

|  |  |
|--|--|
| ETIM 8                                   | EC000042 - Miniature circuit breaker (MCB)                 |
| ETIM 9                                   | EC000042 - Miniature circuit breaker (MCB)                 |
| Catégorie DEEE                           | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                           | Business To Business                                       |
| CN8                                      | 8536 20 10   |
| UNSPSC                                   | 39121603   |
| eClass                                   | V11.0 : 27141901   |
| Code de catégorie granulaire IDÉA (IGCC) | 4899 >> Miniature circuit breaker (MCB) screw-in model     |

## Accessories

| Identifiant     | Description                         | Type      | Quantity | Unit Of Measure |
|-----------------|-------------------------------------|-----------|----------|-----------------|
| 2CCA880100R0001 | CMS-100PS Sensor                    | CMS-100PS | 1        | piece           |
| 2CCA880101R0001 | CMS-101PS Sensor                    | CMS-101PS | 1        | piece           |
| 2CCA880102R0001 | CMS-102PS Sensor                    | CMS-102PS | 1        | piece           |
| 2CDS200914R0001 | S2C-H6RU Auxiliary Contact          | S2C-H6RU  | 1        | piece           |
| 2CDS200924R0001 | S2C-S6RU Signal / Auxiliary Contact | S2C-S6RU  | 1        | piece           |
| 2CDS200908R0001 | S2C-A1U Shunt Trip                  | S2C-A1U   | 1        | piece           |
| 2CDS200908R0002 | S2C-A2U Shunt Trip                  | S2C-A2U   | 1        | piece           |

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Miniature Circuit Breakers MCBs → Disjoncteurs ≤63A SN201/S200

