

PRODUCT-DETAILS

F204 AC-40/0.03-L

F204 AC-40/0.03-L Residual Current Circuit Breaker 4P AC type 30 mA



Informations générales

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|------------------------------|--|
| Extension du type de produit | F204 AC-40/0.03-L |
| Code de produit | 2CSF204023R1400 |
| EAN | 8012542816003 |
| Description courte | F204 AC-40/0.03-L Residual Current Circuit Breaker 4P AC type 30 mA |
| Description longue | The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product is suitable for installations where neutral on the left is . |

ABB EcoSolutions

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| ABB EcoSolutions | Oui |
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Valeur Circulaire

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| Principes du Design Circulaire - Taux de Recyclabilité | Conçu pour utiliser des ressources recyclables et réutilisables - Norme EN45555 - 52,5 % |
| Matériau Durable Constitutif | 0 % |
| Déchets destinés à l'enfouissement en décharge - Destination | Aucun déchet non-dangereux mis en décharge - |

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| Matériau Durable constitutif des Emballages | Papier recyclé - 78 % |
| Amélioration de l'efficacité des ressources pour les clients | Efficacité numérique - Le produit bénéficie d'un support numérique afin d'optimiser son utilisation et, à terme, optimiser les biens et services du client - |
| Proposé avec une durée de vie prolongée | Durabilité du produit - |
| Proposition de reprise | Reprendre pour recycler - |
| Instructions relatives à la fin de vie | 9AKK108468A4361 |

Eco Transparence

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| Environmental Product Declaration - EPD | 9AKK108467A3700 |
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Technique

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| Normes et standards | IEC/EN 61008 |
| Type of Residual Current | AC type |
| Tension nominale (U_r) | 230/400 V |
| Tension | 230 / 400 V AC |
| Tension assignée d'isolement (U_i) | 500 V |
| Tension assignée de tenue aux chocs (U_{imp}) | 4 kV |
| Courant nominal (I_n) | 40 A |
| Rated Residual Current | 30 mA |
| Rated Conditional Short- Circuit Current (I_{nc}) | 10 kA |
| Pouvoir assigné de coupure de service en court-circuit (I_{cs}) | 1 kA |
| Maximum Surge Current | 0.25 kA |
| Leakage Current Type | AC |
| Fréquence assignée (f) | 50 ... 60 Hz |
| Power Loss | at Rated Operating Conditions per Pole 3.2 W |
| Power Supply Connection | Arbitrary |
| Electrical Endurance | 10000 cycle |
| Nombre de pôles | 4 |
| Operating Characteristic | Instantaneous |
| Position of Neutral Terminals | Left |
| Type de montage | DIN-Rail |
| 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 0...25 mm ² 1 - Solid-Core 25...25 mm ² |

Environnement

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|------------------------|-------------|
| Température extérieure | -25...55 °C |
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| Température de l'air ambiant | Operation -25...55 °C |
| Indice de protection | IP2X |
| Degré de pollution | 2 |
| 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 | 9AKK106713A5602 |
| REACH Declaration | 9AKK108467A9482 |
| Informations environnementales | Refer to RoHS |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Technique UL/CSA

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| Short-Circuit Current Rating (SCCR) | 30 mA |
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Dimensions

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| Width in Number of Modular Spacings | 4 |
| Produit Largeur Net | 0.070 m |
| Produit Hauteur Net | 0.085 m |
| Produit Longueur Net | 0.069 m |
| Poids net | 0.360 kg |
| Profondeur d'encastrement (t ₂) | 69 mm |

Commande

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|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 0.415 kg |

Certificats et Déclarations (Numéro de document)

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| Déclaration de Conformité - CE | 9AKK106713A5602 |
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Installation

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| Instructions et manuels | 9AKK107991A6127 |
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Downloads Préférés

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| Fiche produit, informations techniques | 9AKK107991A8329 |
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Classifications

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| ETIM 8 | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 9 | EC000003 - Residual current circuit breaker (RCCB) |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |
| eClass | V11.0 : 27142201 |
| Code de classification d'objet | F |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|--------------------------------------|---------------|----------|-----------------|
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact | S2C-H6R | 2 | piece |
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R | 2 | piece |
| 2CDS200946R0001 | S2C-H6-11R Auxiliary Contact | S2C-H6-11R | 1 | piece |
| 2CDS200946R0003 | S2C-H6-02R Auxiliary Contact | S2C-H6-02R | 1 | piece |
| 2CDS200946R0002 | S2C-H6-20R Auxiliary Contact | S2C-H6-20R | 1 | piece |
| 2CSS200933R0011 | F2C-A1 Shunt trip | F2C-A1 | 1 | piece |
| 2CSS200933R0012 | F2C-A2 Shunt trip | F2C-A2 | 1 | piece |
| 2CSS200911R0005 | S2C-UA 230 AC Undervoltage Release | S2C-UA 230 AC | 1 | piece |
| 2CSS200911R0007 | S2C-UA 24 DC Undervoltage Release | S2C-UA 24 DC | 1 | piece |
| 2CSS200911R0002 | S2C-UA 24 AC Undervoltage Release | S2C-UA 24 AC | 1 | piece |
| 2CSS200911R0008 | S2C-UA 48 DC Undervoltage Release | S2C-UA 48 DC | 1 | piece |
| 2CSS200911R0004 | S2C-UA 110 AC Undervoltage Release | S2C-UA 110 AC | 1 | piece |
| 2CSS200911R0006 | S2C-UA 400 AC Undervoltage Release | S2C-UA 400 AC | 1 | piece |
| 2CSS200911R0001 | S2C-UA 12 DC Undervoltage Release | S2C-UA 12 DC | 1 | piece |
| 2CSS200911R0010 | S2C-UA 230 DC Undervoltage Release | S2C-UA 230 DC | 1 | piece |
| 2CSS200911R0009 | S2C-UA 110 DC Undervoltage Release | S2C-UA 110 DC | 1 | piece |
| 2CSS200911R0003 | S2C-UA 48 AC Undervoltage Release | S2C-UA 48 AC | 1 | piece |
| 2CSS200910R0005 | S2C-OVP1 Overvoltage release | S2C-OVP1 | 1 | piece |
| 2CSS200993R0005 | S2C-OVP2 Overvoltage release | S2C-OVP2 | 1 | piece |
| 2CSF200997R0013 | F2C-CM Motor operating device | F2C-CM | 1 | piece |
| 2CSF200996R0013 | F2C-ARI Auto-reclosing unit | F2C-ARI | 1 | piece |

Catégories

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

