

PRODUCT-DETAILS

F204 A-80/0.3

F204 A-80/0.3 Residual Current Circuit Breaker 4P A type 300 mA



Informations générales

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|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | F204 A-80/0.3 |
| Code de produit | 2CSF204101R3800 |
| EAN | 8012542918202 |
| Description courte | F204 A-80/0.3 Residual Current Circuit Breaker 4P A type 300 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. |

Circular Value

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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 % |
| Instructions relatives à la fin de vie | 9AKK108468A4361 |

Eco Transparency

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|-----------------------------------------|-----------------|
| Environmental Product Declaration - EPD | 9AKK108467A3700 |
|-----------------------------------------|-----------------|

Technique

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|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Normes et standards | IEC/EN 61008 UL 1053 |
| Type of Residual Current | A 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 |
| Type de tension | AC |
| Courant nominal (I_n) | 80 A |
| Rated Residual Current | 300 mA |
| Rated Conditional Short-Circuit Current (I_{nc}) | 10 kA |
| Pouvoir assigné de coupure de service en court-circuit (I_{cs}) | 1 kA |
| Leakage Current Type | A |
| Fréquence assignée (f) | 50 ... 60 Hz |
| Power Loss | at Rated Operating Conditions per Pole 5.3 W |
| Power Supply Connection | Arbitrary |
| Electrical Endurance | 10000 cycle |
| Nombre de pôles | 4 |
| Operating Characteristic | Instantaneous |
| Position of Neutral Terminals | Right |
| Type de montage | DIN-Rail |
| Options Provided | None |
| Accessories Available | Oui |
| Connecting Capacity | Busbar 10 mm ² Rigid 35 ... 35 mm ² Flexible 35 ... 35 mm ² |
| Section nominale | 4 - Multi-Wired 0...35 mm ² 1 - Solid-Core 35...35 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 |
| 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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|-------------------------------------|-----------------|
| Maximum Operating Voltage UL/CSA | 480Y / 277 V AC |
| Short-Circuit Current Rating (SCCR) | 300 mA |

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 | 0.380 kg |
| Profondeur d'encastrement (t ₂) | 69 mm |

Commande

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|---------------------------|-------------|
| Quantité minimum | 1 pièce |
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 0.415 kg |
| E-Number (Finland) | 3259403 |
| E-Number (Sweden) | 2160066 |

Certificats et Déclarations (Numéro de document)

| | |
|--------------------------------|-----------------|
| Déclaration de Conformité - CE | 9AKK106713A5602 |
|--------------------------------|-----------------|

Installation

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|-------------------------|-----------------|
| Instructions et manuels | 9AKK107991A6127 |
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Popular Downloads

| | |
|----------------------------------------|-----------------|
| Fiche produit, informations techniques | 9AKK107991A8329 |
|----------------------------------------|-----------------|

Classifications

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|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ETIM 8 | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 9 | EC000003 - Residual current circuit breaker (RCCB) |
| EPLAN Function Definition | Ground fault current circuit-breaker / Ground fault current circuit breakers, 8 connection points / Ground fault current circuit breaker, four-pole 1_2_3_4_5_6_N_N. |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| DEEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |

| | |
|------------------------------------------|-------------------------------------------------|
| UNSPSC | 39121601 |
| eClass | V11.0 : 27142201 |
| Code de catégorie granulaire IDÉA (IGCC) | 4875 >> Residual current circuit breaker (RCCB) |
| Code de classification d'objet | F |

Accessories

| Identifiant | 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

