



 PRODUCT-DETAILS

F204 AC-40/0.03

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



Informações gerais

| | |
|--------------------------|--|
| Tipo de produto alargado | F204 AC-40/0.03 |
| ID do produto | 2CSF204001R1400 |
| EAN | 8012542781301 |
| Descrição do catálogo | F204 AC-40/0.03 Residual Current Circuit Breaker 4P Type AC 30 mA |
| Descrição longa | 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. |

ABB EcoSolutions

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| ABB EcoSolutions | Yes |
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Circular Value

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|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 52.5 % |
| End of Life Instructions | 9AKK108468A4361 |

Eco Transparency

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

Technical

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| Normas | IEC/EN 61008 UL 1053 |
| Type of Residual Current | Type AC |
| Tensão nominal (U _r) | 230/400 V |
| Tensão operacional nominal | 230 / 400 V AC |
| Rated Insulation Voltage (U _i) | 500 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 4 kV |
| Corrente nominal (I _n) | 40 A |
| Rated Residual Current | 30 mA |
| Rated Conditional Short-Circuit Current (I _{nc}) | 10 kA |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | 1 kA |
| Maximum Surge Current | 0.25 kA |
| Leakage Current Type | AC |
| Frequência nominal (f) | 50 ... 60 Hz |
| Power Loss | at Rated Operating Conditions per Pole 3.2 W |
| Power Supply Connection | Arbitrary |
| Electrical Endurance | 10000 cycle |
| Número de polos | 4 |
| Operating Characteristic | Instantaneous |
| Position of Neutral Terminals | Right |
| Tipo de apoio | DIN-Rail |
| Options Provided | None |
| Accessories Available | Yes |
| Connecting Capacity | Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ² |
| Secção Transversal nominal | 4 - Multi-Wired 0...25 mm ² 1 - Solid-Core 25...25 mm ² |

Material Compliance

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|---|--|
| Informação RoHS | 9AKK106713A5602 |
| Estado RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Data RoHS | 20211115 |
| REACH Declaration | 9AKK108467A9482 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Environmental

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|--|---|
| Temperatura ambiente | -25...55 °C |
| Temperatura do ar ambiente | Operation -25...55 °C |
| Grau de proteção | IP2X |
| Pollution Degree | 2 |
| Resistance to Vibrations | 20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz |
| Resistência ao Choque de acordo com IEC 60068-2-27 | 25g 2 shocks 13 ms |
| Informação ambiental | Refer to RoHS |

Technical UL/CSA

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|-------------------------------------|-----------------|
| Maximum Operating Voltage UL/CSA | 480Y / 277 V AC |
| Short-Circuit Current Rating (SCCR) | 30 mA |

Dimensions

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| Width in Number of Modular Spacings | 4 |
| Largura Líquida do Produto | 0.070 m |
| Altura Líquida do Produto | 0.085 m |
| Profundidade/Comprimento Líquidos do Produto | 0.069 m |
| Peso Líquido do Produto | 0.360 kg |
| Built-In Depth (t ₂) | 69 mm |

Ordering

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|---------------------------------|-------------|
| Unidades de embalagem Nível 1 | box 1 piece |
| Peso bruto da embalagem Nível 1 | 0.415 kg |

Certificates and Declarations

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|--------------------------------|-----------------|
| Declaração de conformidade -CE | 9AKK106713A5602 |
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Installation

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|----------------------|-----------------|
| Instruções e Manuais | 9AKK107991A6127 |
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Popular Downloads

| | |
|------------------------------------|-----------------|
| Ficha de dados, informação técnica | 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) |
| Categoria REEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| REEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |
| eClass | V11.0 : 27142201 |
| Código de classificação do objeto | 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 |

Categorias

Produtos e Sistemas de Baixa Tensão → Produtos modulares para trilho DIN → Disjuntores de corrente residual → Disjuntores de corrente residual DS



360°

