



PRODUCT-DETAILS

FH204 AC-25/0.03

Residual Current Circuit Breaker - 4P - Type AC
- 30 mA - 25 A



| General Information | |
|-----------------------|---|
| Extended Product Type | FH204 AC-25/0.03 |
| Product ID | 2CSF204006R1250 |
| EAN | 8012542895107 |
| Catalog Description | Residual Current Circuit Breaker - 4P - Type AC - 30 mA - 25 A |
| Long Description | The RCCBs FH200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous AC and A types is particularly suitable for installation in domestic applications. |

| ABB EcoSolutions | |
|---|---|
| ABB EcoSolutions | Yes |
| EcoSolutions Profile | 9AKK108470A4863 |
| Recyclability Rate of the Product acc. to EN45555 | Design for Closing Resource Loops - Standard EN45555 - 72.33 % |
| ABB Site Meeting Group Waste To Landfill Target | No non-hazardous waste is sent to a landfill UL 2799 Zero Waste To Landfill Validation available |
| Sustainable Material Content in Packaging (wt. %) | Recycled Paper - 00 % Recycled Cardboard - 20 % Recycled Cardboard - 78 % |

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| Extended Product Lifetime | Product Durability |
| End Of Life Disassembling Instructions | 9AKK108469A2269 |
| Environmental Product Declaration - EPD | 9AKK108469A6622 |

Technical

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|--|---|
| Type of Residual Current | Type AC |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}) | 1 kA |
| Maximum Surge Current | 0.25 kA |
| Leakage Current Type | AC |
| Electrical Endurance | 10000 cycle |
| Mechanical Endurance | 20000 cycle |
| Number of Poles | 4P |
| Number of Modular Spacings per DIN Rail | 4 |
| Operating Characteristic | Instantaneous |
| Position of Neutral Terminals | Right |
| Options Provided | None |
| Accessories Available | No |
| Rated Cross-Section | 4 - Multi-Wired 10...25 mm ² 1 - Solid-Core 25...25 mm ² |

Electrical

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| Rated Voltage (U_r) | 230/400 V |
| Rated Operational Voltage | 230 / 400 V AC |
| Rated Insulation Voltage (U_i) | 500 V |
| Rated Impulse Withstand Voltage (U_{imp}) | 4 kV |
| Rated Current (I_n) | 25 A |
| Rated Residual Current | 30 mA |
| Rated Conditional Short-Circuit Current (I_{nc}) | 6 kA |
| Rated Frequency (f) | 50 Hz |
| Power Loss | at Rated Operating Conditions per Pole 1.3 W |

Design

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|-------------------|---|
| Number of Modules | 4 |
|-------------------|---|

Material Compliance

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|------------------|--|
| RoHS Information | 9AKK106713A5603 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date | 20211115 |

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|---|--|
| REACH Declaration | 9AKK108467A9482 |
| REACH Information | True - contains substances > 0.1 mass percentage |
| REACH Date | 20240429 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |
| SCIP | 719d39e9-c62c-4c41-a6dc-53de2a11e8ea Italy |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |

Environmental

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|---------------------------|---|
| Ambient Air Temperature | Operation -5 ... +40 °C Storage -40 ... +70 °C |
| Degree of Protection | IP2X |
| Environmental Information | Refer to RoHS |

Dimensions

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|-------------------------------------|-------|
| Width in Number of Modular Spacings | 4 |
| Product Net Width | 70 mm |
| Product Net Height | 85 mm |
| Product Net Depth / Length | 69 mm |
| Product Net Weight | 380 g |
| Built-In Depth (t ₂) | 69 mm |

Ordering

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|------------------------------|-------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 0.415 kg |

Certificates and Declarations

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5603 |
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Installation

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|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
| Mounting Type | DIN-Rail |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CSC400030D0202 |
|-----------------------------------|-----------------|

External Classifications and Standards

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|----------------------------|--|
| ETIM 9 | EC000003 - Residual current circuit breaker (RCCB) |
| eClass | V11.0 : 27142201 |
| Object Classification Code | F |
| Standards | IEC 61008 |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCDs



360°

