



PRODUCT-DETAILS

F204 A-125/0.5

F204 A-125/0.5 Residual Current Circuit Breaker

4P Type A 500 mA



| General Information | |
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| Extended Product Type | F204 A-125/0.5 |
| Product ID | 2CSF204101R4950 |
| EAN | 8012542942207 |
| Catalog Description | F204 A-125/0.5 Residual Current Circuit Breaker 4P Type A 500 mA |
| Long Description | 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. |

| Technical | |
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| Standards | IEC/EN 61008 |
| Type of Residual Current | Type A |
| 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) | 125 A |
| Rated Residual Current | 500 mA |

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| 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 | A |
| Rated Frequency (f) | 50 Hz |
| Power Loss | at Rated Operating Conditions per Pole 7.5 W |
| Power Supply Connection | Arbitrary |
| Electrical Endurance | 10000 cycle |
| Number of Poles | 4 |
| Operating Characteristic | Instantaneous |
| Position of Neutral Terminals | Right |
| Mounting Type | DIN-Rail |
| Options Provided | None |
| Accessories Available | Yes |
| Connecting Capacity | Busbar 10 mm² Rigid 35 ... 35 mm² Flexible 35 ... 35 mm² |
| Rated Cross-Section | 4 - Multi-Wired 0...25 mm² 1 - Solid-Core 35...35 mm² |

Material Compliance

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| RoHS Information | 9AKK106713A5606 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date | 20211115 |
| REACH Declaration | 9AKK108467A9482 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |
| SCIP | 941b7388-e5f6-48ed-bf9e-6d5653c1c989 Italy (IT) |

Environmental

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|---------------------------|-----------------------|
| Ambient Temperature | -25...40 °C |
| Ambient Air Temperature | Operation -25...40 °C |
| Degree of Protection | IP2X |
| Pollution Degree | 2 |
| Environmental Information | Refer to RoHS |

Technical UL/CSA

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| Short-Circuit Current Rating (SCCR) | 500 mA |
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Dimensions

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| Width in Number of Modular Spacings | 4 |
| Product Net Width | 0.072 m |
| Product Net Height | 0.085 m |
| Product Net Depth / Length | 0.069 m |
| Product Net Weight | 0.500 kg |
| Built-In Depth (t ₂) | 69 mm |

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| Ordering | |
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 0.545 kg |
| E-Number (Finland) | 3259408 |

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| Certificates and Declarations | |
| Declaration of Conformity - CE | 9AKK106713A5606 |

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| Installation | |
| Instructions and Manuals | 9AKK107991A6132 |

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| Popular Downloads | |
| Data Sheet, Technical Information | 9AKK107991A8329 |

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| Classifications | |
| ETIM 8 | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 9 | EC000003 - Residual current circuit breaker (RCCB) |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85363030 |
| eClass | V11.0 : 27142201 |
| Object Classification Code | F |

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| Accessories | | | | |
| Identifier | Description | Type | Quantity | Unit Of Measure |
| 2CSF200922R0001 | F2 125A-B S/H Signal / Auxiliary contact | F2-125A-B-S/H | 1 | piece |
| 2CSF200997R1214 | F2-CM4 125A-24V Motor operating device | F2-125A-24V-CM4 | 1 | piece |
| 2CSF200997R1205 | F2-CM4 125A-230V Motor operating device | F2-125A-230V-CM4 | 1 | piece |

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

