

PRODUCT-DETAILS

FH202 AC-40/0.03

FH202 AC-40/0.03 Residual Current Circuit Breaker



General Information

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|-----------------------|---|
| Extended Product Type | FH202 AC-40/0.03 |
| Product ID | 2CSF202002R1400 |
| EAN | 8012542891901 |
| Catalog Description | FH202 AC-40/0.03 Residual Current Circuit Breaker |
| 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. |

Technical

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| Standards | IEC/EN 61008 |
| Type of Residual Current | AC type |
| Rated Voltage (U_r) | 230 V |
| Rated Operational Voltage | 230 V |
| Rated Insulation Voltage (U_i) | 500 V |
| Rated Impulse Withstand Voltage (U_{imp}) | 4 kV |
| Rated Current (I_n) | 40 A |
| Rated Residual Current | 30 mA |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}) | 1 kA |
| Maximum Surge Current | 0.25 kA |

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|--------------------------|---|
| Leakage Current Type | AC |
| Rated Frequency (f) | 50 Hz |
| Power Loss | at Rated Operating Conditions per Pole 2.4 W |
| Number of Poles | 2 |
| Operating Characteristic | Instantaneous |
| Mounting Type | DIN rail |
| Options Provided | None |
| Accessories Available | No |
| Rated Cross-Section | 4 - Multi-Wired 10...25 mm ² 1 - Solid-Core 25...25 mm ² |

Environmental

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|---------------------------|---|
| Ambient Temperature | -25...55 °C |
| Ambient Air Temperature | Operation -5 ... +40 °C Storage -40 ... +70 °C |
| Degree of Protection | IP2X |
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | Refer to RoHS |

Technical UL/CSA

| | |
|-------------------------------------|--------|
| Short-Circuit Current Rating (SCCR) | 0.03 A |
|-------------------------------------|--------|

Dimensions

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|-------------------------------------|--------|
| Width in Number of Modular Spacings | 2 |
| Product Net Width | 35 mm |
| Product Net Height | 69 mm |
| Product Net Depth / Length | 85 mm |
| Product Net Weight | 0.2 kg |
| Built-In Depth (t ₂) | 69 mm |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 80 mm |
| Package Level 1 Height | 41 mm |
| Package Level 1 Depth / Length | 94 mm |
| Package Level 1 Gross Weight | 0.236 kg |
| Package Level 1 EAN | 8012542891901 |
| Package Level 2 Units | box 6 piece |
| Package Level 2 Width | 96 mm |
| Package Level 2 Height | 85 mm |
| Package Level 2 Depth / Length | 240 mm |
| Package Level 2 Gross Weight | 1350 g |
| Package Level 2 EAN | 8012542891918 |

Ordering

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|------------------------|------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363030 |
| Country of Origin | Italy (IT) |

Certificates and Declarations (Document Number)

| | |
|--------------------------------|--------------------|
| Declaration of Conformity - CE | 9AKK106713A5603 |
| Environmental Information | Refer to RoHS |
| Instructions and Manuals | No document needed |
| RoHS Information | 2CSC423001K2702 |

Popular Downloads

| | |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 2CSC400030D0202 |
| Instructions and Manuals | No document needed |

Classifications

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|----------------------------|--|
| ETIM 7 | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 8 | 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 |

Categories

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

