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F202A-16/0.01 2P RCD 16A 10MA

Cat Number: 2CSF202101R0160



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 Specifications:

ABB EcoSolutions: | Yes

Circular Design Principles Recyclability Rate: | Design for Closing Resource Loops - Standard EN45555 - 52,5 %

Group Waste to Landfill Target: | No non-hazardous waste is sent to a landfill

Sustainable Material Content in Packaging: | Recycled Paper - 78 %

Improved Resource Efficiency for Customers: | Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset

Offered with Extended Lifetime: | Product Durability

Offered with Takeback Services: | Take Back for Recycling

Standards: | IEC/EN 61008UL 1053

Type of Residual Current: | A type


Rated Voltage (Ur): | 230 V

Rated Operational Voltage: | 230 V

Rated Insulation Voltage (Ui): | 500 V

Rated Impulse Withstand Voltage (Uimp): | 4 kV

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Input Voltage Type: | AC
Rated Current (In): | 16 A
Rated Residual Current: | 10 mA
Rated Conditional Short-Circuit Current (Inc): | 10 kA
Rated Service Short-Circuit Breaking Capacity (Ics): | 1 kA
Leakage Current Type: | A
Rated Frequency (f): | 50 ... 60 Hz
Power Loss: | at Rated Operating Conditions per Pole 1.5 W
Power Supply Connection: | Arbitrary
Electrical Endurance: | 10000 cycle
Number of Poles: | 2
Operating Characteristic: | Instantaneous
Mounting Type: | DIN-Rail
Options Provided: | None
Accessories Available: | Yes
Connecting Capacity: | Busbar 10 mm²Rigid 25 ... 25 mm²Flexible 25 ... 25 mm²
Rated Cross-Section: | 4 - Multi-Wired 0...25 mm²1 - Solid-Core 25...25 mm²
RoHS Status: | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date: | 20211115
Ambient Temperature: | -25...55 °C
Ambient Air Temperature: | Operation -25...55 °C
Degree of Protection: | IP2X
Pollution Degree: | 2
Resistance to Vibrations: | 20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz
Resistance to Shock acc. to IEC 60068-2-27: | 25g 2 shocks 13 ms
Maximum Operating Voltage UL/CSA: | 277 V AC
Short-Circuit Current Rating (SCCR): | 10 mA
Width in Number of Modular Spacings: | 2
Product Net Width: | 0.035 m
Product Net Height: | 0.085 m
Product Net Depth / Length: | 0.069 m
Product Net Weight: | 0.200 kg
Built-In Depth (t2): | 69 mm
Package Level 1 Units: | box 1 piece
Package Level 1 Gross Weight: | 0.235 kg
E-Number (Finland): | 3259216

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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


UNSPSC: | 39121601

eClass: | V11.0 : 27142201

IDEA Granular Category Code (IGCC): | 4875 >> Residual current circuit breaker (RCCB)

Object Classification Code: | F

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