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**PRODUCT-DETAILS**

## **FH204 AC-63/0.3**

### Residual Current Circuit Breaker FH200 - 4P - 300 mA - 63 A - Type AC



Submitted by TECO Group

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#### **General Information**

Extended Product Type	FH204 AC-63/0.3
Product ID	2CSF204006R3630
EAN	8012542895909
Catalog Description	Residual Current Circuit Breaker FH200 - 4P - 300 mA - 63 A - Type AC
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.

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#### **ABB EcoSolutions**

ABB EcoSolutions	Yes
EcoSolutions Profile	9AKK108470A4863
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 72.34 %
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 - 0 % Recycled Cardboard - 19.59 % Recycled Cardboard - 78.37 %

Extended Product Lifetime	Product Durability
Offered with Takeback Services	Take Back for Recycling
End Of Life Disassembling Instructions	9AKK108469A2269
Environmental Product Declaration - EPD	9AKK108469A6622

## Technical

Type of Residual Current	Type AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	6 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 <sup>2</sup> 1 - Solid-Core 25 ... 25 mm <sup>2</sup>

## Electrical

Short-Circuit Current Rating (SCCR)	0.3 A
Rated Voltage (U <sub>r</sub> )	230/400 V
Rated Operational Voltage	acc. to IEC 60898-1 400 V
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	63 A
Rated Residual Current	300 mA
Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	6 kA
Rated Frequency (f)	50 Hz
Power Loss	Total 17.6 W

## Design

RAL Number	RAL 7035 - Light Grey
Color	Grey
Number of Modules	4

## Material Compliance

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

Ambient Air Temperature	Operation -5 ... 40 °C
Degree of Protection	IP2X
Pollution Degree	2
Environmental Information	Refer to RoHS

## Dimensions

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 <sub>2</sub> )	69 mm

## Ordering

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

## Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5603
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## Installation

Instructions and Manuals	No document needed
Mounting Type	DIN-Rail

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## Popular Downloads

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Data Sheet, Technical Information

2CSC400030D0202

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## External Classifications and Standards

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ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
ETIM 10	EC000003 - Residual current circuit breaker (RCCB)
eClass	V11.0 : 27142201
Object Classification Code	F
Standards	IEC 61008

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## Categories

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



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