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PRODUCT-DETAILS

## FH204 AC-63/0.03

## Residual Current Circuit Breaker FH200 - 4P - 30 mA - 63 A - Type AC



General Information		
Extended Product Type		FH204 AC-63/0.03
Product ID		2CSF204006R1630
EAN	7	8012542895305
Catalog Description	Resid	lual Current Circuit Breaker FH200 - 4P - 30 mA - 63 A - Type AC
Long Description		es assures protection to people and installations against fault offer for standard instantaneous AC and A types is particularly

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 %

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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> )	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 1025 mm² 1 - Solid-Core 2525 mm²

Electrical	8
Rated Voltage (U <sub>r</sub> )	230/400 V
Rated Operational Voltage	230 400 V AC
Rated Insulation Voltage (Ui)	500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Rated Current (I <sub>n</sub> )	63 A
Rated Residual Current	30 mA
Rated Conditional Short- Circuit Current (I <sub>nc</sub> )	6 kA
Rated Frequency (f)	50 Hz
Power Loss	Total 17.6 W at Rated Operating Conditions per Pole 4.4 W

Design	
Number of Modules	4

## Material Compliance

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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 Storage -40 +70 °C
Degree of Protection	IP2X
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	0.415 kg
Weight	
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Certificates and Declarations	
Declaration of Conformity - CE	9AKK106713A5603
Installation	
Instructions and Manuals	No document needed
Mounting Type	DIN-Rail
Popular Downloads	
Data Sheet, Technical Information	2CSC400030D0202
- Indimedial	

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

## Categories

 $Low\ Voltage\ Products\ and\ Systems\ \rightarrow\ Modular\ DIN\ Rail\ Products\ \rightarrow\ Residual\ Current\ Devices\ RCDs$ 







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