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PRODUCT-DETAILS

## FH202 AC-40/0.03

## Residual Current Circuit Breaker FH200 - 2P - 30 mA - 40 A - Type AC



red by the Octo

General Information			
Extended Product Type		FH202 AC-40/0.03	
Product ID		2CSF202006R1400	
EAN	9	8012542894308	
Catalog Description		Residual Current Circuit Breaker FH200 - 2P - 30 mA - 40 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.	

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	Take Back for Recycling

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Services		0.1444.00.400.400.000
End Of Life Disassembling Instructions		9AKK108469A2269
Environmental Product		9AKK108469A6622
Declaration - EPD		0.000.000.000
 Technical		
Type of Residual Current		Type AC
Rated Service Short-		1 kA
Circuit Breaking Capacity (I <sub>cs</sub> )		
Maximum Surge Current		0.25 kA
Leakage Current Type		AC
Electrical Endurance		10000 cycle
Mechanical Endurance		20000 cycle
Number of Poles		2P
Number of Modular		2
Spacings per DIN Rail		
Operating Characteristic		Instantaneous
Options Provided		None
Accessories Available		No No
Rated Cross-Section		4 - Multi-Wired 1025 mm² 1 - Solid-Core 2525 mm²
	(	CK CK
Electrical		
Rated Voltage (U <sub>r</sub> )		230 V
Rated Operational Voltage	4,	230 V
Rated Insulation Voltage $(U_i)$		500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	64	4 kV
Rated Current (I <sub>n</sub> )		40 A
Rated Residual Current	0	30 mA
Rated Conditional Short- Circuit Current (Inc)		6 kA
Rated Frequency (f)		50 Hz
Power Loss	at	Total 4.8 W Rated Operating Conditions per Pole 2.4 W
	60	
Design		
Number of Modules		2
Material Compliance		
RoHS Declaration		9AKK106713A5603
RoHS Information	Following EU Directive 2011/65/E	EU and Amendment 2015/863 July 22, 2019
RoHS Date		20211115
REACH Declaration		9AKK108467A9482
REACH Information	True - c	contains substances > 0.1 mass percentage
REACH Date		20240429
Conflict Minerals Reporting Template (CMRT)		9AKK108468A3363
SCID	710	130e0-c62c-4c41-a6dc-53de2a11e8ea Italy

SCIP

WEEE Category

719d39e9-c62c-4c41-a6dc-53de2a11e8ea Italy

5. Small Equipment (No External Dimension More Than 50 cm)

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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	2
Product Net Width	35 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	200 g
Built-In Depth (t <sub>2</sub> )	69 mm
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Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.236 kg
Certificates and Declarations	
Declaration of Conformity - CE	9AKK106713A5603
Installation	<u>Ø</u>
Instructions and Manuals	No document needed
Mounting Type	DIN-Rail
Popular Downloads	
Data Sheet, Technical Information	2CSC400030D0202
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 Code	F (1009
Standards	IEC 61008

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## Categories

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

