

PRODUCT-DETAILS

# FH204 AC-40/0.03

## FH204 AC-40/0.03 Residual Current Circuit Breaker 4P AC type 30 mA



### General Information

Extended Product Type	FH204 AC-40/0.03
Product ID	2CSF204004R1400
EAN	8012542894001
Catalog Description	FH204 AC-40/0.03 Residual Current Circuit Breaker 4P AC type 30 mA
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

Standards	IEC/EN 61008
Type of Residual Current	AC type
Rated Voltage ( $U_r$ )	230/400 V
Rated Operational Voltage	230 / 400 V AC
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
Leakage Current Type	AC

Rated Frequency (f)	50 Hz
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Number of Poles	4
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Mounting Type	DIN-Rail
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>

## Environmental

Ambient Air Temperature	Operation -5 ... +40 °C Storage -40 ... +70 °C
Degree of Protection	IP2X
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK106713A5603
REACH Declaration	9AKK108467A9482
Environmental Information	Refer to RoHS
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A
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## Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	69 mm
Product Net Depth / Length	85 mm
Product Net Weight	0.38 kg
Built-In Depth (t <sub>2</sub> )	69 mm

## Ordering

Minimum Order Quantity	1 piece
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
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## Popular Downloads

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Data Sheet, Technical Information	2CSC400030D0202
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## Classifications

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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
eClass	V11.0 : 27142201
Object Classification Code	F

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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

