

PRODUCT-DETAILS

FH204 AC-40/0.1

FH204 AC-40/0.1 Residual Current Circuit Breaker 4P AC type 100 mA



General Information	
Extended Product Type	FH204 AC-40/0.1
Product ID	2CSF204006R2400
EAN	8012542895503
Catalog Description	FH204 AC-40/0.1 Residual Current Circuit Breaker 4P AC type 100 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.

Eco Transparency	
Environmental Product Declaration - EPD	9AKK108467A3700

Technical	
Standards	IEC 61008
Type of Residual Current	AC type
Rated Voltage (U _r)	230/400 V
Rated Operational Voltage	230 / 400 V AC
Rated Insulation Voltage	500 V

(U _i)	
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Current (I _n)	40 A
Rated Residual Current	100 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 ² 1 - Solid-Core 25...25 mm ²

Material Compliance

RoHS Information	9AKK106713A5603
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20211115
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... +40 °C Storage -40 ... +70 °C
Degree of Protection	IP2X
Environmental Information	Refer to RoHS

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 A
-------------------------------------	-------

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 ₂)	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
--------------------------------	-----------------

Installation

Instructions and Manuals	No document needed
--------------------------	--------------------

Popular Downloads

Data Sheet, Technical Information	2CSC400030D0202
-----------------------------------	-----------------

Classifications

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

Categories

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

