




---

 PRODUCT-DETAILS

## FH204 AC-40/0.03

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




---

**Informações gerais**

Tipo de produto alargado	FH204 AC-40/0.03
ID do produto	2CSF204006R1400
EAN	8012542895206
Descrição do catálogo	FH204 AC-40/0.03 Residual Current Circuit Breaker 4P Type AC 30 mA
Descrição longa	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
------------------	-----

---

**Circular Value**

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 48 %
Sustainable Material	0 %

## Content

Group Waste to Landfill Target	No non-hazardous waste is sent to a landfill
Sustainable Material Content in Packaging	Recycled Paper - 78 %
Improved Resource Efficiency for Customers	Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset
Offered with Extended Lifetime	Product Durability
End of Life Instructions	9AKK108469A2269

## Eco Transparency

Environmental Product Declaration - EPD	9AKK108467A3700
---	-----------------

## Technical

Normas	IEC 61008
Type of Residual Current	Type AC
Tensão nominal ( $U_r$ )	230/400 V
Tensão operacional nominal	230 / 400 V AC
Rated Insulation Voltage ( $U_i$ )	500 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Corrente nominal ( $I_n$ )	40 A
Rated Residual Current	30 mA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	10 kA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Frequência nominal (f)	50 Hz
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Número de polos	4
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Tipo de apoio	DIN-Rail
Options Provided	None
Accessories Available	No
Secção Transversal nominal	4 - Multi-Wired 10...25 mm <sup>2</sup> 1 - Solid-Core 25...25 mm <sup>2</sup>

## Material Compliance

Informação RoHS	9AKK106713A5603
Estado RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Data RoHS	20211115
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage

REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Temperatura do ambiente	Operation -5 ... +40 °C Storage -40 ... +70 °C
Grau de proteção	IP2X
Informação ambiental	Refer to RoHS

## Technical UL/CSA

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

## Dimensions

Width in Number of Modular Spacings	4
Largura Líquida do Produto	70 mm
Altura Líquida do Produto	69 mm
Profundidade/Comprimento Líquidos do Produto	85 mm
Peso Líquido do Produto	0.38 kg
Built-In Depth (t <sub>2</sub> )	69 mm

## Ordering

Unidades de embalagem Nível 1	box 1 piece
Peso bruto da embalagem Nível 1	0.415 kg

## Certificates and Declarations

Declaração de conformidade -CE	9AKK106713A5603
--------------------------------	-----------------

## Installation

Instruções e Manuais	No document needed
----------------------	--------------------

## Popular Downloads

Ficha de dados, informação técnica	2CSC400030D0202
------------------------------------	-----------------

---

### Classifications

---

ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
Categoria REEE	5. Small Equipment (No External Dimension More Than 50 cm)
REEE B2C / B2B	Business To Consumer
CN8	85363030
eClass	V11.0 : 27142201
Código de classificação do objeto	F

---

---

### Categorias

---

Produtos e Sistemas de Baixa Tensão → Produtos modulares para trilho DIN → Disjuntores de corrente residual → Disjuntores de corrente residual DS

