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 PRODUCT-DETAILS

## F204 AC-25/0.03

### F204 AC-25/0.03 Residual Current Circuit Breaker 4P Type AC 30 mA




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**Informações gerais**

Tipo de produto alargado	F204 AC-25/0.03
ID do produto	2CSF204001R1250
EAN	8012542781202
Descrição do catálogo	F204 AC-25/0.03 Residual Current Circuit Breaker 4P Type AC 30 mA
Descrição longa	The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications.

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**ABB EcoSolutions**

ABB EcoSolutions	Yes
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**Circular Value**

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 52.5 %
Principles Recyclability Rate	
End of Life Instructions	9AKK108468A4361

## Eco Transparency

Environmental Product Declaration - EPD	9AKK108467A3700
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## Technical

Normas	IEC/EN 61008 UL 1053
Type of Residual Current	Type AC
Tensão nominal (U <sub>r</sub> )	230/400 V
Tensão operacional nominal	230 / 400 V AC
Rated Insulation Voltage (U <sub>i</sub> )	500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Corrente nominal (I <sub>n</sub> )	25 A
Rated Residual Current	30 mA
Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	10 kA
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Frequência nominal (f)	50 ... 60 Hz
Power Loss	at Rated Operating Conditions per Pole 1.3 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Número de polos	4
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Tipo de apoio	DIN-Rail
Options Provided	None
Accessories Available	Yes
Connecting Capacity	Busbar 10 mm <sup>2</sup> Rigid 25 ... 25 mm <sup>2</sup> Flexible 25 ... 25 mm <sup>2</sup>
Secção Transversal nominal	4 - Multi-Wired 0...25 mm <sup>2</sup> 1 - Solid-Core 25...25 mm <sup>2</sup>

## Material Compliance

Informação RoHS	9AKK106713A5602
Estado RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Data RoHS	20211115
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Temperatura ambiente	-25...55 °C
Temperatura do ar ambiente	Operation -25...55 °C
Grau de proteção	IP2X
Pollution Degree	2
Resistance to Vibrations	20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz
Resistência ao Choque de acordo com IEC 60068-2-27	25g 2 shocks 13 ms
Informação ambiental	Refer to RoHS

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	480Y / 277 V AC
Short-Circuit Current Rating (SCCR)	30 mA

## Dimensions

Width in Number of Modular Spacings	4
Largura Líquida do Produto	0.070 m
Altura Líquida do Produto	0.085 m
Profundidade/Comprimento Líquidos do Produto	0.069 m
Peso Líquido do Produto	0.360 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	9AKK106713A5602
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## Installation

Instruções e Manuais	9AKK107991A6127
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## Popular Downloads

Ficha de dados, informação técnica	9AKK107991A8329
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## 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

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	2	piece
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	2	piece
2CDS200946R0001	S2C-H6-11R Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0003	S2C-H6-02R Auxiliary Contact	S2C-H6-02R	1	piece
2CDS200946R0002	S2C-H6-20R Auxiliary Contact	S2C-H6-20R	1	piece
2CSS200933R0011	F2C-A1 Shunt trip	F2C-A1	1	piece
2CSS200933R0012	F2C-A2 Shunt trip	F2C-A2	1	piece
2CSS200911R0005	S2C-UA 230 AC Undervoltage Release	S2C-UA 230 AC	1	piece
2CSS200911R0007	S2C-UA 24 DC Undervoltage Release	S2C-UA 24 DC	1	piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage Release	S2C-UA 24 AC	1	piece
2CSS200911R0008	S2C-UA 48 DC Undervoltage Release	S2C-UA 48 DC	1	piece
2CSS200911R0004	S2C-UA 110 AC Undervoltage Release	S2C-UA 110 AC	1	piece
2CSS200911R0006	S2C-UA 400 AC Undervoltage Release	S2C-UA 400 AC	1	piece
2CSS200911R0001	S2C-UA 12 DC Undervoltage Release	S2C-UA 12 DC	1	piece
2CSS200911R0010	S2C-UA 230 DC Undervoltage Release	S2C-UA 230 DC	1	piece
2CSS200911R0009	S2C-UA 110 DC Undervoltage Release	S2C-UA 110 DC	1	piece
2CSS200911R0003	S2C-UA 48 AC Undervoltage Release	S2C-UA 48 AC	1	piece
2CSS200910R0005	S2C-OVP1 Overvoltage Release	S2C-OVP1	1	piece
2CSS200993R0005	S2C-OVP2 Overvoltage Release	S2C-OVP2	1	piece
2CSF200997R0013	F2C-CM Motor operating device	F2C-CM	1	piece
2CSF200996R0013	F2C-ARI Auto-reclosing unit	F2C-ARI	1	piece

## Categorias

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

