

PRODUCT-DETAILS

# F204 A-40/0.1

## F204 A-40/0.1 Residual Current Circuit Breaker 4P A type 100 mA



### Algemene informatie

Type	F204 A-40/0.1
Artikelnummer	2CSF204101R2400
EAN	8012542787303
Omschrijving	F204 A-40/0.1 Residual Current Circuit Breaker 4P A type 100 mA
Omschrijving	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.

### ABB EcoSolutions

ABB EcoSolutions	Ja
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### Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 52,5 %
Recyclability Rate	
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
Offered with Takeback Services	Take Back for Recycling
End of Life Instructions	9AKK108468A4361

## Eco Transparency

Milieuproductverklaring - EPD	9AKK108467A3700
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## Technical

Normen	IEC/EN 61008 UL 1053
Type reststroom	A type
Toegekende spanning ( $U_r$ )	230/400 V
Nominaal bedrijfsvoltage	230 / 400 V AC
Nominaal isolatievoltage ( $U_i$ )	500 V
Nominale impuls grensvoltage ( $U_{imp}$ )	4 kV
Ingangsspanningstype	AC
Toegekende stroom ( $I_n$ )	40 A
Nominale resterende stroom	100 mA
Nominale voorwaardelijke kortsluitstroom ( $I_{nc}$ )	10 kA
Nominaal vermogen kortsluitvermogen ( $I_{cs}$ )	1 kA
Type lekstroom	A
Toegekende frequentie (f)	50 ... 60 Hz
Vermogensverlies	at Rated Operating Conditions per Pole 3.2 W
Aansluiting voeding	Arbitrary
Elektrisch uithoudingsvermogen	10000 cycle
Aantal polen	4
Bedieningskenmerk	Instantaneous
Positie van neutrale klemmen	Right
Montagetype	DIN-Rail
Opties	None
Accessoires beschikbaar	Ja

Verbindingscapaciteit	Busbar 10 mm <sup>2</sup> Rigid 25 ... 25 mm <sup>2</sup> Flexible 25 ... 25 mm <sup>2</sup>
Nominale doorsnede	4 - Meerdradig 0...25 mm <sup>2</sup> 1 - Vaste kern 25...25 mm <sup>2</sup>

## Environmental

Omgevingstemperatuur	-25...55 °C
Omgevingsluchttemperatuur	Werking -25...55 °C
Beschermingsgraad	IP2X
Verontreinigingsgraad	2
Weerstand tegen trillingen volgens IEC 60068-2-6	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
Schokweerstand volgens IEC 60068-2-27	25g 2 shocks 13 ms
RoHS-status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS-informatie	9AKK106713A5602
REACH-verklaring	9AKK108467A9482
Milieu-informatie	Refer to RoHS
Rapport over conflictmineralen (CMRT)	9AKK108468A3363

## Technical UL/CSA

Maximale bedrijfsspanning UL/CSA	480Y / 277 V AC
Kortsluitstroomwaarde (SCCR)	100 mA

## Dimensions

Breedte in module-eenheden	4
Product netto breedte	0.070 m
Product netto hoogte	0.085 m
Product netto diepte	0.069 m
Product netto gewicht	0.360 kg
Inbouwdiepte (t <sub>2</sub> )	69 mm

## Ordering

Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Brutogewicht	0.415 kg

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## Certificates and Declarations

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Conformiteitsverklaring - CE	9AKK106713A5602
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## Installation

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Instructies en handleidingen	9AKK107991A6127
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## Popular Downloads

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Gegevensblad, technische informatie	9AKK107991A8329
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## Classifications

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ETIM 8	EC000003 - Aardlekschakelaar
ETIM 9	EC000003 - Aardlekschakelaar
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Consumer
CN8	85363030
UNSPSC	39121601
eClass	V11.0 : 27142201
IGCC (IDEA granulaire categoriecodel)	4875 >> Residual current circuit breaker (RCCB)
Object classificatiecode	F

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## 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

## Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Aardlekschakelaars RCD's → Aardlekschakelaars RCD's



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