

PRODUCT-DETAILS

F204 A-40/0.03 400Hz

F204 A-40/0.03 400Hz Residual Current Circuit Breaker 4P A type 30 mA



Algemene informatie

Type	F204 A-40/0.03 400Hz
Artikelnummer	2CSF204197R1400
EAN	8012542968702
Omschrijving	F204 A-40/0.03 400Hz Residual Current Circuit Breaker 4P A type 30 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. This product is suitable for high frequency applications (400 Hz).

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 52,5 %
Sustainable Material Content	0 %
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	30 mA
Nominale voorwaardelijke kortsluitstroom (I_{nc})	10 kA
Nominaal vermogen kortsluitvermogen (I_{cs})	1 kA
Type lekstroom	A
Toegekende frequentie (f)	50...400 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	Yes
Verbindingscapaciteit	Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ²
Nominale doorsnede	4 - Meerdradig 0...25 mm ² 1 - Vaste kern 25...25 mm ²

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)	30 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 ₂)	69 mm

Ordering

Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Brutogewicht	0.415 kg

Certificates and Declarations

Conformiteitsverklaring - CE	9AKK106713A5602
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Installation

Instructies en handleidingen	9AKK107991A6127
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Popular Downloads

Gegevensblad, technische informatie	9AKK107991A8329
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Classifications

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
eClass	V11.0 : 27142201
Object classificatiecode	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

Categorieën

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

