

PRODUCT-DETAILS

F204 B-63/0.03

F204 B-63/0.03 Residual Current Circuit Breaker 4P B type 30 mA



Algemene informatie

Type	F204 B-63/0.03
Artikelnummer	2CSF204568R1630
EAN	8012542342151
Omschrijving	F204 B-63/0.03 Residual Current Circuit Breaker 4P B type 30 mA
Omschrijving	The RCCBs F200 series assures protection to people and installations against fault current to earth. This product is manufactured according to international IEC standards, for the markets where it is required.

Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 51,4 %
Recyclability Rate	
Sustainable Material Content	0 %
End of Life Instructions	9AKK108468A4363

Eco Transparency

Milieuproductverklaring - EPD	9AKK108467A3700
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Technical

Normen	IEC/EN 61008
Type reststroom	B type
Toegekende spanning (U_r)	230/400 V
Nominaal bedrijfsvoltage	230 / 400 V AC
Nominaal isolatievoltage (U_i)	440 V
Testspanning (U_t)	170-253 V AC
Nominale impuls grensvoltage (U_{imp})	4 kV
Diëlektrische testspanning	2500 V
Ingangsspanningstype	AC
Toegekende stroom (I_n)	63 A
Nominale resterende stroom	30 mA
Rated Residual Breaking Capacity ($I_{\Delta m}$)	1 kA
Nominale voorwaardelijke kortsluitstroom (I_{nc})	10 kA
Impulsstroom	I (max, 8 / 20 μ s) 3000 A
Stootspanningsvastheid	3 kA
Toegekende frequentie (f)	50 ... 60 Hz
Vermogensverlies	15.6 W
Elektrisch uithoudingsvermogen	10000 cycle
Mechanisch uithoudingsvermogen	20000 cycle
Aantal polen	4
Aantal module-eenheden per DIN-rail	4
Bedieningskenmerk	Instantaneous (APR High Immunity)
Overspanningscategorie	III
Positie van neutrale klemmen	Right
Aanhaalmoment	2.8 N·m
Vertragingstijd (T)	10 ms
Type Toebehoren	Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit
Montagetype	DIN-Rail
Type schroefklem	Failsafe Bi-directional Cylinder-lift Terminal
Opties	None
Plaats van inbouw	Any
Accessoires beschikbaar	Yes
Aantal batterijen	0
Kabelbreedte circa	25 mm ²
Verbindingscapaciteit	Busbar 10 mm ² Flexible 1 ... 25 mm ²

	Stranded 1 ... 25 mm ²
Nominale doorsnede	1 - Vaste kern 1 ... 25 mm ²
Kabelstriplengte	12 mm
Terminatype	Schroef

Environmental

Omgevingsluchttemperatuur	Werking -25 ... +70 °C
Beschermingsgraad	Behuizing IPX4 Terminals IP2X
Verontreinigingsgraad	3
Milieu-omstandigheden	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
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	9AKK106713A5610
REACH-verklaring	9AKK108467A9482
Rapport over conflictmineralen (CMRT)	9AKK108468A3363

Dimensions

Breedte in module-eenheden	4
Product netto breedte	70 mm
Product netto hoogte	85 mm
Product netto diepte	69 mm
Product netto gewicht	0.38 kg
Inbouwdiepte (t ₂)	69.5 mm

Ordering

Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Brutogewicht	0.415 kg
E-Number (Finland)	3214070
E-Number (Sweden)	2160158

Certificates and Declarations

Conformiteitsverklaring - CE	9AKK106713A5610
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Installation

Instructies en
handleidingen

9AKK107992A0195

Popular Downloads

Gegevensblad, technische
informatie

9AKK107991A7569

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

