

PRODUCT-DETAILS

F202 A S-100/0.5

F202 A S-100/0.5 Residual Current Circuit Breaker 2P A type 500 mA



Algemene informatie

Type	F202 A S-100/0.5
Artikelnummer	2CSF202201R4900
EAN	8012542916208
Omschrijving	F202 A S-100/0.5 Residual Current Circuit Breaker 2P A type 500 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.

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 V
Nominaal bedrijfsvoltage	230 V
Nominaal isolatievoltage (U_i)	500 V
Nominale impuls grensvoltage (U_{imp})	4 kV
Ingangsspanningstype	AC
Toegekende stroom (I_n)	100 A
Nominale resterende stroom	500 mA
Nominale voorwaardelijke kortsluitstroom (I_{nc})	10 kA
Nominaal vermogen kortsluitvermogen (I_{cs})	1 kA
Stootspanningsvastheid	5 kA
Type lekstroom	A
Toegekende frequentie (f)	50 ... 60 Hz
Vermogensverlies	at Rated Operating Conditions per Pole 6.5 W
Aansluiting voeding	Arbitrary
Elektrisch uithoudingsvermogen	10000 cycle
Aantal polen	2
Bedieningskenmerk	Selective
Montagetype	DIN-Rail
Opties	None
Accessoires beschikbaar	Yes
Verbindingscapaciteit	Busbar 10 mm ² Rigid 35 ... 35 mm ² Flexible 35 ... 35 mm ²
Nominale doorsnede	4 - Meerdradig 0...35 mm ² 1 - Vaste kern 35...35 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	277 V AC
Kortsluitstroomwaarde (SCCR)	500 mA

Dimensions

Breedte in module-eenheden	2
Product netto breedte	0.035 m
Product netto hoogte	0.085 m
Product netto diepte	0.069 m
Product netto gewicht	0.200 kg
Inbouwdiepte (t ₂)	69 mm

Ordering

Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Brutogewicht	0.235 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
EPLAN-functiedefinitie	Ground fault current circuit-breaker / Ground fault current circuit breakers, 4 connection points / Ground fault current circuit breaker, two-pole 1/2 2/1 3/4 4/3
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 categoriecode)	4875 >> Residual current circuit breaker (RCCB)
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

