

## PRODUCT-DETAILS

# S203MT-Z16

## S203MT-Z16 Miniature Circuit Breakers MCBs - 3P - Z - 16 A



### Algemene informatie

Type	S203MT-Z16
Artikelnummer	2CDS273445R0468
EAN	4016779128032
Omschrijving	S203MT-Z16 Miniature Circuit Breakers MCBs - 3P - Z - 16 A
Omschrijving	S203MT-Z16 Miniature Circuit Breaker Z-Char., 10kA, 16A, 3P

### Technical

Normen	IEC/EN 60898-1, IEC/EN 60947-2, UL 1077, CSA 22.2 No. 235
Uitschakelkenmerk	Z
Toegekende spanning (U <sub>r</sub> )	440 V
Nominaal bedrijfsvoltage	acc. to IEC 60947-2 230 V
Operationeel voltage	Minimum 12 V AC / 12 V DC
Nominaal isolatievoltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 440 V
Nominale impuls grensvoltage (U <sub>imp</sub> )	4 kV at 2000 m 5 kV at Sea Level 6.2 kV
Diëlektrische testspanning	50/60 Hz, 1 min: 2 kV
Ingangsspanningstype	AC
Toegekende stroom (I <sub>n</sub> )	16 A

Nominaal kortsluitvermogen	10 kA
Nominaal ultiem kortsluitvermogen ( $I_{cu}$ )	15 kA (230 V) 15 kA (400 V) 15 kA
Nominaal vermogen kortsluitvermogen ( $I_{cs}$ )	11.2 kA
Toegekende frequentie (f)	50 / 60 Hz
Vermogensverlies	9.3 W
Energiebeperkende klasse	3
Mechanisch uithoudingsvermogen	20000 cycle
Aantal polen	3
Aantal beveiligde polen	3
Aantal module-eenheden per DIN-rail	3
Overspanningscategorie	III
Aanhaalmoment	2.8 N·m
Type schroefklem	Failsafe Bi-directional Cylinder-lift Terminal
Aansturingsmarkering	I / O
Aansturingsmateriaal	Insulation Group II, Black, Sealable
Materiaal behuizing	Insulation Group I, RAL 7035
Montage op DIN-rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Plaats van inbouw	any
Aanbevolen schroevendraaier	Pozidriv 2
Accessoires beschikbaar	Yes
Verbindingscapaciteit	Busbar 10 / 10 mm <sup>2</sup> Flexible with Ferrule 0.75 ... 16 mm <sup>2</sup> Flexible 0.75 ... 25 mm <sup>2</sup> Stranded 0.75 ... 35 mm <sup>2</sup>
Installatiegrootte	acc. to DIN 43880 3
Terminaltype	Schroef

## Environmental

Omgevingsluchttemperatuur	Werking -40 ... +70 °C Opslag -40 ... 75 °C
Beschermingsgraad	Enclosure with Cover IP20
Verontreinigingsgraad	3
Milieu-omstandigheden	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Weerstand tegen trillingen volgens IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
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
REACH-verklaring	9AKK107492A1906

## Dimensions

Product netto breedte	52.5 mm
Product netto hoogte	88 mm
Product netto diepte	69 mm

Product netto gewicht	0.375 kg
Pool netto gewicht	0.115 kg
Inbouwdiepte (t <sub>2</sub> )	69 mm

## Container Information

Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Breedte	92 mm
Pakketniveau 1 Hoogte	80 mm
Pakketniveau 1 Lengte	58 mm
Pakketniveau 1 Brutogewicht	0.387 kg
Pakketniveau 1 EAN	4016779132831
Pakketniveau 2 Units	doos 36 stuk
Pakketniveau 2 Breedte	275 mm
Pakketniveau 2 Hoogte	210 mm
Pakketniveau 2 Lengte	395 mm
Pakketniveau 2 Brutogewicht	14.8 kg
Pakketniveau 2 EAN	4053546059557

## Ordering

Minimale bestelhoeveelheid	1 stuk
Nummer douanetarief	85362010
Land van herkomst	Germany (DE)

## Certificates and Declarations (Document Number)

Certificatieagentschap	EN IEC
Conformiteitsverklaring - CE	2CQB100288
Instructies en handleidingen	2CDS207104P0002
REACH-verklaring	9AKK107492A1906
RoHS-informatie	2CQB100288

## Popular Downloads

Gegevensblad, technische informatie	9AKK108467A7598
Instructies en handleidingen	2CDS207104P0002

## Classifications

ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
EPLAN-catalogus boom	Electrical engineering / Protection devices / General
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603

eClass

V11.0 : 27141901

IGCC (IDEA granulaire  
categoriecodel)

4897 &gt;&gt; Miniature circuit breakers

Object classificatiecode

F

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	1	piece
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	1	piece
2CDS200936R0001	S2C-H11L Auxiliary Contact	S2C-H11L	1	piece
2CDS200936R0002	S2C-H20L Auxiliary Contact	S2C-H20L	1	piece
2CDS200936R0003	S2C-H02L Auxiliary Contact	S2C-H02L	1	piece
2CDS200946R0001	S2C-H6-11R Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0002	S2C-H6-20R Auxiliary Contact	S2C-H6-20R	1	piece
2CDS200946R0003	S2C-H6-02R Auxiliary Contact	S2C-H6-02R	1	piece
2CDS200909R0001	S2C-A1 Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 Shunt Trip	S2C-A2	1	piece
2CSS200911R0001	S2C-UA 12 DC Undervoltage release	S2C-UA 12 DC	1	piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage release	S2C-UA 24 AC	1	piece
2CSS200911R0003	S2C-UA 48 AC Undervoltage release	S2C-UA 48 AC	1	piece
2CSS200911R0004	S2C-UA 110 AC Undervoltage release	S2C-UA 110 AC	1	piece
2CSS200911R0005	S2C-UA 230 AC Undervoltage release	S2C-UA 230 AC	1	piece
2CSS200911R0006	S2C-UA 400 AC Undervoltage release	S2C-UA 400 AC	1	piece
2CSS200911R0007	S2C-UA 24 DC Undervoltage release	S2C-UA 24 DC	1	piece
2CSS200911R0008	S2C-UA 48 DC Undervoltage release	S2C-UA 48 DC	1	piece
2CSS200911R0009	S2C-UA 110 DC Undervoltage release	S2C-UA 110 DC	1	piece
2CSS200911R0010	S2C-UA 230 DC Undervoltage release	S2C-UA 230 DC	1	piece
2CSS201997R0013	S2C-CM1 Motor operating device	S2C-CM1	1	piece
2CSS203997R0013	S2C-CM2/3 Motor operating device	S2C-CM2/3	1	piece
2CSS204997R0013	S2C-CM4 Motor operating device	S2C-CM4	1	piece
GHS2001901R0003	S2C-DH Mechanical Accessories	S2C-DH	1	piece
2CSS200998R0001	S2C-BP Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST Plug-in base	S2C-EST	1	piece
2CDS200918R0001	S2C-NT Hand Operated Neutral	S2C-NT	1	piece
2CCA880100R0001	CMS-100PS Sensor	CMS-100PS	1	piece
2CCA880101R0001	CMS-101PS Sensor	CMS-101PS	1	piece
2CCA880102R0001	CMS-102PS Sensor	CMS-102PS	1	piece

## Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Miniature Circuit Breakers MCBs →  
Installatieautomaten MCB's

