

PRODUCT-DETAILS

S203MT-B20

S203MT-B20 Miniature Circuit Breaker - 3P - B - 20 A



Algemene informatie

Type	S203MT-B20
Artikelnummer	2CDS273006R0205
EAN	4016779871662
Omschrijving	S203MT-B20 Miniature Circuit Breaker - 3P - B - 20 A
Omschrijving	S203MT-B20 MiniatureCircuitBreaker B-Char..10kA,20A,3P

Technical

Normen	IEC/EN 60898-1 IEC/EN 60947-2
Uitschakelkenmerk	B
Nominaal bedrijfspvoltage	acc. to IEC 60898-1 400 V AC acc. to IEC 60947-2 400 V AC
Operationeel voltage	Maximum (inclusief tolerantie) 440 V AC Minimum 12 V AC Minimum 12 V DC
Nominaal isolatievoltage (U _i)	acc. to IEC/EN 60664-1 440 V
Nominale impuls grensvoltage (U _{imp})	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 _n)	20 A
Nominaal kortsluitvermogen	(AC) 10 kA (400 V AC) 10 kA

Nominaal ultiem kortsluitvermogen (I_{cu})	(400 V AC) 15 kA
Nominale voorwaardelijke kortsluitstroom (I_{nc})	(400 V) 15 kA
Nominaal vermogen kortsluitvermogen (I_{cs})	(400 V AC) 11.3 kA
Toegekende frequentie (f)	50 / 60 Hz
Vermogensverlies	7.5 W at Rated Operating Conditions per Pole 2.9 W
Aansluiting voeding	Arbitrary
Energiebeperkende klasse	3
Elektrisch uithoudingsvermogen	20000 AC cycle
Mechanisch uithoudingsvermogen	20000 cycle
Aantal polen	3
Aantal beveiligde polen	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
Opties	Suitable for traction application
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 ² Flexible with Ferrule 0.75 ... 16 mm ² Flexible 0.75 ... 16 mm ² Rigid 0.75 ... 25 mm ² Stranded 0.75 ... 25 mm ²
Installatiegrootte	acc. to DIN 43880 1
Terminaltype	Schroef

Environmental

Omgevingsluchttemperatuur	Werking -25 ... +55 °C Opslag -40 ... +70 °C
Referentie omgevingsluchttemperatuur	30 °C
Beschermingsgraad	IP20 Enclosure with Cover IP40
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	30g 3 shocks 11 ms
RoHS-status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS-informatie	2cdk400594d2703
REACH-verklaring	9AKK107492A1906
Milieu-informatie	9AKK107680A6947
SCIP	cf3c587b-f530-456e-834f-2f0e3c56c9e8 Germany (DE)

Dimensions

Breedte in module-eenheden	3
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 ₂)	69 mm

Ordering

Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	karton 1 stuk
Pakketniveau 1 Brutoweight	0.4 kg
Vervangen product-ID (NIEUW)	2CDS273445R0205

Certificates and Declarations

Certificatieagentschap	EN IEC
Conformiteitsverklaring - CE	2CDK400594D2704

Installation

Instructies en handleidingen	2CDS207104P0002
------------------------------	-----------------

Popular Downloads

Gegevensblad, technische informatie	2CDC002053D0204
-------------------------------------	-----------------

Classifications

ETIM 8	EC000042 - Installatieautomaat
ETIM 9	EC000042 - Installatieautomaat
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 categoriecode)	4897 >> 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

