

PRODUCT-DETAILS

S203MT-K50

S203MT-K50 Miniature Circuit Breakers MCBs - 3P - K - 50 A



Algemene informatie

Type	S203MT-K50
Artikelnummer	2CDS273445R0577
EAN	4016779126755
Omschrijving	S203MT-K50 Miniature Circuit Breakers MCBs - 3P - K - 50 A
Omschrijving	S203MT-K50 Miniature Circuit Breaker K-Char., 10kA, 50A, 3P

Technical

Normen	IEC/EN 60898-1, IEC/EN 60947-2, UL 1077, CSA 22.2 No. 235
Uitschakelkenmerk	K
Toegekende spanning (U _r)	440 V
Nominaal bedrijfsvoltage	acc. to IEC 60947-2 230 V
Operationeel voltage	Maximum (inclusief tolerantie) 253 V AC Maximum (inclusief tolerantie) 66 V DC 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	50/60 Hz, 1 min: 2 kV

testspanning	
Ingangsspanningstype	AC
Toegekende stroom (I _n)	50 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})	7.5 kA
Toegekende frequentie (f)	50 / 60 Hz
Vermogensverlies	12.3 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 ² Flexible with Ferrule 0.75 ... 16 mm ² Flexible 0.75 ... 25 mm ² Stranded 0.75 ... 35 mm ²
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
RoHS-informatie	2CQB100288
REACH-verklaring	9AKK107492A1906
Rapport over conflictmineralen (CMRT)	9AKK108468A3363

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 ₂)	69 mm

Ordering

Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Brutogewicht	0.387 kg

Certificates and Declarations

Certificatieagentschap	EN IEC
Conformiteitsverklaring - CE	2CQB100288

Installation

Instructies en handleidingen	2CDS207104P0002
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Popular Downloads

Gegevensblad, technische informatie	9AKK108467A7598
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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 categoricode)	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

