

PRODUCT-DETAILS

S203MT-K50NA

Miniature Circuit Breaker - S200MT - 3+NP - K - 50 ampere



Ogólne informacje

Extended Product Type	S203MT-K50NA
ID Produktu	2CDS273106R0577
Numer EAN	4016779774406
Opis katalogowy	Miniature Circuit Breaker - S200MT - 3+NP - K - 50 ampere

Opis

S200MT miniature circuit breakers are designed especially for traction and railway applications. Acc. NF F 16-101/102 the product range S200MT is classified with Exigence 3, enabling the use in all parts of the vehicle. They are current limiting and have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (C,D,K,Z), configurations (1P,1P+N,2P,3P,3P+N,4P), breaking capacities (up to 10 kA at 230/400 V AC) and rated currents (up to 63A). All MCBs of the product range S200MT comply with IEC/EN 60898-1 and IEC/EN 609 47-2. All system protection compact accessories can be used. Including the bottom-fitting auxiliary contact S2C-Hxx providing the possibility of 50% space saving and the creation of group signals.

Dane techniczne

Standardy	IEC/EN 60947-2
Liczba biegunów	3+N
Number of Protected Poles	3
Tripping Characteristic	K
	50 A

Prąd znamionowy (I_n)

Znamionowe napięcie pracy	zgodny z IEC60947-2 400 V AC
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Straty mocy	12 W na biegun 3 W
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Znamionowe napięcie izolacji (U_i)	wg IEC/EN 60664-1 440 V
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Częstotliwość znamionowa (f)	50 Hz 60 Hz
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Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 10 kA
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Rated Service Short-Circuit Breaking Capacity (I_{cs})	(400 V AC) 7.5 kA
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Overvoltage Category	III
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Stopień zanieczyszczenia	3
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Znamionowa wytrzymałość na impuls napięciowy (U_{imp})	(5.0 kV @ 2000 m) (6.2 kV @ sea level) 4 kV
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Materiał obudowy	Insulation Group I, RAL 7035
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Actuator Material	Insulation Group II, Black, Sealable
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Actuator Marking	I / O
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Stopień ochrony obudowy	IP20
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Remarks	IP40 in enclosure with cover 20000 cycle
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Typ terminala	Screw Terminals
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Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
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Connecting Capacity	Busbar 10 / 10 mm ² Elastyczny z tulejką 0.75 ... 16 mm ² Elastyczny 0.75 ... 16 mm ² Sztynny 0.75 ... 25 mm ² Skretka 0.75 ... 25 mm ²
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Momenty dokrecajace	2.8 N·m
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Recommended Screw Driver	Pozidriv 2
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Montaż na szynie DIN	TH35-7.5 (Szyna montażowa 35 x 7.5 mm) wg IEC 60715 TH35-15 (Szyna montażowa 35 x 15 mm) wg IEC 60715
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Pozycja montażu	Any
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Built-In Depth (t_2)	69 mm
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Installation Size	acc. to DIN 43880 1
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Position of Neutral Terminals	Right
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Power Supply Connection	Arbitrary
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Normy środowiskowe

Temperatura powietrza otoczenia	Eksplotacja -25 ... +55 °C Przechowywanie -40 ... +70 °C
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Odporność na wstrząsy IEC 60068-2-27	30g / 3 shocks / 11 ms
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Odporność na wibracje IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
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Warunki środowiskowe

28 cycles
with 55 °C / 90-96 %
and 25 °C / 95-100 %

Status RoHS

Following EU Directive 2011/65/EU

Wymiary

Szerokość produktu netto	70 mm
Głębokość produktu netto	69 mm
Wysokość produktu netto	88 mm
Waga produktu netto	0.53 kg

Informacje o pakowaniu

Jednostka opakowania (poziom 1)	carton 1 sztuka
Szerokość opakowania (poziom 1)	92 mm
Długość opakowania (poziom 1)	78 mm
Wysokość opakowania (poziom 1)	80 mm
Waga opakowania brutto (poziom 1)	0.58 kg
EAN opakowania (poziom 1)	4016779829236

Charakterystyka zamówienia

Minimalna ilość zamówienia	1 sztuka
Kod taryfy celnej	85362010

Certyfikaty i deklaracje (Numer dokumentu)

Deklaracja zgodności - CE	2CDK400594D2704
Informacje środowiskowe	9AKK107680A6947
Instrukcje i podręczniki	2CDS207104P0001
Dane RoHS	2cdk400594d2703

Najczęściej Pobierane

Arkusze danych, informacja techniczna	2CDC002053D0204
Instrukcje i podręczniki	2CDS207104P0001

Klasyfikacje

Kod klasyfikacji	F
ETIM 6	EC000042 - Miniature circuit breaker (MCB)

ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
eClass	V11.0 : 27141901
UNSPSC	39121614

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

Kategorie

Produkty niskiego napięcia i systemy → Aparatura modułowa na szynę DIN → Wyłączniki nadmiarowo-prądowe

