

S203-B50 MTB



Products → Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs

General Information

Extended Product Type:	S203-B50 MTB
Product ID:	2CDS253001U0505
Catalog Description:	Miniature Circuit Breaker - S200 - 3P - B - 50 ampere
Long Description:	S203-B 50 Mini Circuit Breaker unpacked

Ordering

Minimum Order Quantity:	30 piece
Customs Tariff Number:	85362010

Popular Downloads

Data Sheet, Technical Information:	2CDC002157D0102
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Dimensions

Product Net Weight:	428.7 kg
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Technical

Standards:	IEC/EN 60898-1 IEC/EN 60947-2 UL 1077
Number of Poles:	3
Tripping Characteristic:	B
Rated Current (I_n):	50 A
Rated Operational Voltage:	acc. to IEC 60898-1 400 V AC acc. to IEC 60947-2 440 V AC
Power Loss:	9.75 W at Rated Operating Conditions per Pole 3.25 W
Rated Short-Circuit Capacity (I_{cn}):	(400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(440 V AC) 7.5 kA

Environmental

Resistance to Shock acc. to IEC 60068-2-27:	25g / 2 shocks / 13 ms
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Maximum Operating Voltage	110 V DC
UL/CSA:	480Y/277 V AC
Interrupting Rating acc. to UL1077:	(110 V DC) 10 kA (480Y / 277 V AC) 6 kA

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CDK403001D0604
Environmental Information:	2CDK400030D0201
RoHS Information:	2CDK400003K0201

Container Information

Package Level 1 Units:	30 piece
Package Level 1 Gross Weight:	12.12 kg
Package Level 1 EAN:	4016779666886

Classifications

Object Classification Code:	F
ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
ETIM 7:	EC000042 - Miniature circuit breaker (MCB)
eClass:	7.0 27141901
UNSPSC:	39121614

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CCA880100R0001	CMS-100PS Sensor	CMS-100PS	1	piece
2CCA880101R0001	CMS-101PS Sensor	CMS-101PS	1	piece
2CCA880102R0001	CMS-102PS Sensor	CMS-102PS	1	piece
2CDS200909R0001	S2C-A1 - Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 - Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R - Auxiliary Contact	S2C-H6R	1	piece
2CDS200918R0001	S2C-NT - Hand Operated Neutral	S2C-NT	1	piece
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/H6R	1	piece
2CDS200936R0001	S2C-H11L - Auxiliary Contact	S2C-H11L	1	piece

Identifier	Description	Type	Qty	Unit Of Measure
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
2CDS200970R0001	S2C-H01 - Auxiliary Contact	S2C-H01	1	piece
2CDS200970R0002	S2C-H10 - Auxiliary Contact	S2C-H10	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
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1	piece
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	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

