

# S203M-C32 MTB



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

## General Information

<b>Extended Product Type:</b>	S203M-C32 MTB
<b>Product ID:</b>	2CDS273001U0324
<b>Catalog Description:</b>	Miniature Circuit Breaker - S200M - 3P - C - 32 ampere
<b>Long Description:</b>	S203M-C32 MTB Mini Circuit Breaker

## Ordering

<b>Minimum Order Quantity:</b>	30 piece
<b>Customs Tariff Number:</b>	85362010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	9AKK106930A8017
<b>Instructions and Manuals:</b>	2CSC400002D0208

## Dimensions

<b>Product Net Weight:</b>	0.375 kg
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## Technical

<b>Number of Poles:</b>	3
<b>Tripping Characteristic:</b>	C
<b>Rated Current (<math>I_n</math>):</b>	32 A
<b>Rated Operational Voltage:</b>	acc. to IEC 60898-1 400 V AC acc. to IEC 60947-2 440 V AC
<b>Power Loss:</b>	11.1 W at Rated Operating Conditions per Pole 3.7 W
<b>Rated Short-Circuit Capacity (<math>I_{cn}</math>):</b>	(400 V AC) 10 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(440 V AC) 15 kA
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(440 V AC) 11.3 kA

## Environmental

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

## Technical UL/CSA

<b>Maximum Operating Voltage</b>	125 V DC
<b>UL/CSA:</b>	480Y/277 V AC
<b>Interrupting Rating acc. to</b>	(125 V DC) 10 kA
<b>UL1077:</b>	(480Y / 277 V AC) 6 kA

### Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	2CDK403001D0604
<b>Environmental Information:</b>	2CDK400030D0201
<b>Instructions and Manuals:</b>	2CSC400002D0208
<b>RoHS Information:</b>	2CDK400003K0203

### Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	92 mm
<b>Package Level 1 Length:</b>	58 mm
<b>Package Level 1 Height:</b>	80 mm
<b>Package Level 1 Gross Weight:</b>	0.4 kg

### Classifications

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

Identifier	Description	Type	Qty	Unit Of Measure
2CDS200922R0001	S2C-S/H6R - Signal / Auxiliary Contact	S2C-S/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
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

