

General Information

Extended Product Type:	S201-B10
Product ID:	2CDS251001R0105
EAN:	4016779463805
Catalog Description:	Miniature Circuit Breaker - S200 - 1 - B - 10 A
Long Description:	System pro M compact S200 miniature circuit breakers are current limiting. They 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 (B,C,D,K,Z), configurations (1P,1P+N,2P,3P,3P+N,4P), breaking capacities (up to 6 kA at 230/400 V AC) and rated currents (up to 63A). All MCBs of the product range S200 comply with IEC/EN 60898-1, IEC/EN 60947-2, UL1077 and CSA 22.2 No. 235, allowing the use for residential, commercial and industrial applications. Bottom-fitting auxiliary contact can be mounted on S200 to save 50% space.

Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Miniature Circuit Breakers MCBs
 Parts & Services » Drives » Medium Voltage AC Drives » Industrial Drives » ACS2000

Accessories [Show accessory images](#)

32 Products Filter

Identifier	Description	Type	Qty
2CDS200922R0001	S2C-S/H6R - Accessory for Miniature Circuit Breakers	S2C-S/H6R	1
2CDS200912R0001	S2C-H6R - Accessory for Miniature Circuit Breakers	S2C-H6R	1
2CDS200970R0001	S2C-H01 - Accessory for Miniature Circuit Breakers	S2C-H01	1
2CDS200970R0002	S2C-H10 - Accessory for Miniature Circuit Breakers	S2C-H10	1
2CDS200936R0001	S2C-H11L - Accessory for Miniature Circuit Breakers	S2C-H11L	1
2CDS200936R0002	S2C-H20L - Accessory for Miniature Circuit Breakers	S2C-H20L	1
2CDS200936R0003	S2C-H02L - Accessory for Miniature Circuit Breakers	S2C-H02L	1
2CDS200946R0001	S2C-H6-11R - Accessory for Miniature Circuit Breakers	S2C-H6-11R	1
2CDS200946R0002	S2C-H6-20R - Accessory for Miniature Circuit Breakers	S2C-H6-20R	1
2CDS200946R0003	S2C-H6-02R - Accessory for Miniature Circuit Breakers	S2C-H6-02R	1
2CDS200909R0001	S2C-A1 - Accessory for Miniature Circuit Breakers	S2C-A1	1
2CDS200909R0002	S2C-A2 - Accessory for Miniature Circuit Breakers	S2C-A2	1
2CSS200911R0001	S2C-UA 12 DC - Undervoltage release	S2C-UA 12 DC	1
2CSS200911R0002	S2C-UA 24 AC - Undervoltage release	S2C-UA 24 AC	1
2CSS200911R0003	S2C-UA 48 AC - Undervoltage release	S2C-UA 48 AC	1
2CSS200911R0004	S2C-UA 110 AC - Undervoltage release	S2C-UA 110 AC	1
2CSS200911R0005	S2C-UA 230 AC - Undervoltage release	S2C-UA 230 AC	1
2CSS200911R0006	S2C-UA 400 AC - Undervoltage release	S2C-UA 400 AC	1
2CSS200911R0007	S2C-UA 24 DC - Undervoltage release	S2C-UA 24 DC	1
2CSS200911R0008	S2C-UA 48 DC - Undervoltage release	S2C-UA 48 DC	1
2CSS200911R0009	S2C-UA 110 DC - Undervoltage release	S2C-UA 110 DC	1
2CSS200911R0010	S2C-UA 230 DC - Undervoltage release	S2C-UA 230 DC	1
2CSS201997R0013	S2C-CM1 - Motor operating device	S2C-CM1	1
2CSS203997R0013	S2C-CM2/3 - Motor operating device	S2C-CM2/3	1
2CSS204997R0013	S2C-CM4 - Motor operating device	S2C-CM4	1
GHS2001901R0003	S2C-DH - Mechanical Accessories	S2C-DH	1
2CSS200998R0001	S2C-BP - Mechanical tripping device	S2C-BP	1
2CSS200999R0001	S2C-EST - Plug-in base	S2C-EST	1
2CDS200918R0001	S2C-NT - Accessory for Miniature Circuit Breakers	S2C-NT	1
2CCA880100R0001	Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact & SMISLINE	CMS-100PS	1
2CCA880101R0001	Sensor 18mm, 40A AC, DC, TRMS, mounting for pro M compact & SMISLINE	CMS-101PS	1
2CCA880102R0001	Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISLINE	CMS-102PS	1

1

Where Used (as a spare part for "Products") [Show accessory images](#)

1 Products (0 listed / 1 unlisted) Filter

Identifier	Description	Qty	Unit Of Measure
ACS 2000	No Description Available	1	piece

1

Product specific part data

Filter

Product	Nodes	Drive Part Category
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Ordering

EAN:	4016779463805
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362010

Dimensions

Product Net Width:	17.5 mm
Product Net Height:	88 mm
Product Net Depth:	69 mm
Product Net Weight:	0.125 kg

Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	92 mm
Package Level 1 Height:	80 mm
Package Level 1 Length:	183 mm
Package Level 1 Gross Weight:	1.295 kg
Package Level 1 EAN:	4016779606813

Technical

Standards:	IEC/EN 60898-1 IEC/EN 60947-2 UL 1077
Rated Current (I_n):	10 A
Number of Poles:	1
Power Loss:	2.1 W Per Pole 2.1 W
Rated Voltage (U_r):	230 V AC

Environmental

Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +70 °C
Resistance to Shock acc. to IEC 60068-2-27:	25g / 2 shocks / 13 ms
Resistance to Vibrations acc. to IEC 60068-2-6:	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	277 V AC
Interrupting Rating acc. to UL1077:	6 kA
Connecting Capacity UL/CSA:	Busbar 18 ... 8 AWG Conductor 18 ... 4 AWG
Tightening Torque UL/CSA:	25 in-lb

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CDK403001D0602
RoHS Information:	2CDK400003K0201

Classifications

Object Classification Code:	F
E-nummer:	2100402
ETIM 4.0:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5.0:	EC000042 - Miniature circuit breaker (MCB)
UNSPSC:	39121600
eClass:	7.0 27141901

