

Catalog | Edition 2014

DIN-Rail components for rolling stock applications

DIN-Rail components for rolling stock applications

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Introduction

1

The requirements for rolling stock are increasing and will continue to do so. The task is to implement ever faster connections, while also increasing traveler comfort. During their everyday work, the trains are exposed to very high environmental, electrical and mechanical loads. This means a constant stream of new, increased and standardized safety standards for rolling stock.





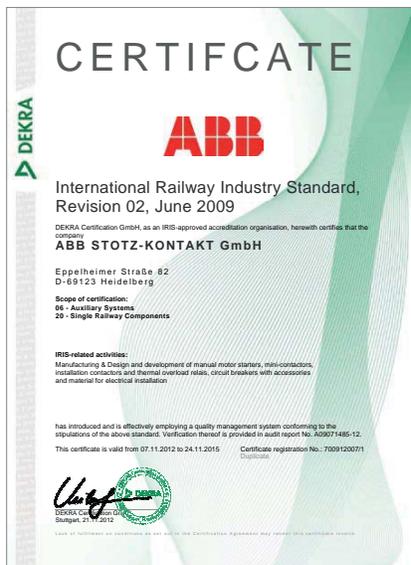
ABB supports the high levels of expectations for a safe means of transport

ABB is a market leader in supplying products and services to the rolling stock manufacturers. We are present in more than 100 countries and we can provide strong local support to your project. With a truly global organization, we are committed to local competence and local service. We also support transport operators throughout the whole life cycle of the traction chain, i.e. in the areas of service, maintenance, upgrades, and retrofit projects. The breadth of our product portfolio has allowed us to become leader in the railway sector.

IRIS certification

In 2005, the IRIS Group was established as a UNIFE Group with the goal of securing higher quality in the railway industry. This was to enhance supra-national competition by enabling any railway component supplier to meet globally recognized levels of quality for its railway components. The aim of IRIS is to develop and implement a global system for the evaluation of companies securing a very high quality in the railway industry. The IRIS system defines requirements in content, procedures and evaluation of audits as well as a requirement profile for the certification bodies and auditors.

ABB IRIS certified factories are listed on the IRIS internet portal: <http://www.iris-rail.org/index.php>



Introduction

Railway reference standards

1 Fire safety and general requirements

The use of DIN rail modular devices in rolling stock is subject to the highest possible safety standards and thus compliance with special standards. In this regard, the key standards are:

- The fire protection standard EN 45545 „Railway applications – Fire protection on railway vehicles“
- The fire protection standard NF F 16-101: „Rolling stock. Fire behaviour. Materials choosing“ and NF F 16-102: „Railway rolling stock. Fire behaviour. Materials choosing, application for electric equipment“
- Shock and vibration IEC 61373: „Railway applications – Rolling stock equipment – Shock and vibration tests“

Fire and smoke protection standard EN 45545

This standard has been developed from existing fire safety regulations for railway vehicles from the International Union of Railways (UIC) and different European countries and specifies the reaction to fire performance requirements for materials and products used on railway vehicles.

The reaction to fire performance requirements of materials and components depend on their intrinsic nature but also:

- on the location of the materials or components within the design;
- on the shape and the layout of the materials;
- on the surface exposed and the relative mass and the thickness of the materials.

It is on this basis that the listed products have been classified and further differentiated into subgroups as follows:

- their general location (interiors or exteriors);
- their specific use (furniture, electrotechnical equipment or mechanical equipment).

DIN-Rail devices are classified, according the following table.

Product No.	Name	Details	Requirements
E	Electrotechnical equipment		
EL10	Small electrotechnical products	Examples include low power circuit breakers, overload relays, contactors, contactor relay, switches, control or signalling switches, terminals, fuses	R26

Note: All ABB devices available on this catalogue meets R26 requirements.

The set of requirements defines the ability of products to contain fire development to an appropriate degree considering the location, the exposed surfaces, their geometry and general disposition. Requirements for R26 level are described in the chart below:

Short name of requirement set (used for)	Test method reference	Parameter Unit	Maximum or Minimum	HL1	HL2	HL3
R26 (EL10)	T17 EN 60695-11-10	Vertical small flame test	Minimum	V0	V0	V0

The design of rolling stock and the products used shall incorporate the aim of limiting fire development in case an ignition event occurs so that an acceptable level of safety is achieved. In the event of a fire, passengers and staff will be able to escape from the fire unaided and be able to reach a place of safety. The operation and design categories defined in EN 45545-1 are used to establish hazard levels that are used as the basis of a classification system.

Hazard levels have been determined according to the operating categories of a train and how the train itself is conceived. The operating conceptions are divided into four different types starting with standard vehicles to trains with sleeping cars. These trains usually operates in different operating environments. According to EN 45545, there are four types of environments depending on the distance a train is travelling inside tunnels. The combination of those two criteria is decisive for the „Classification of the Hazard Level“. Below you find a matrix that is indicating the hazard level of the different combinations of operating conceptions in combination with the train type.

Train types	Tunnel length km	Operating Conceptions			
		N Standard vehicles	A Automatic vehicles without staff on board	D 2 level vehicles	S Sleeping cars 2 levels or 1 level
1	< 1 km	HL1	HL1	HL1	HL2
2	< 5 km	HL2	HL2	HL2	HL2
3	> 5 km	HL2	HL2	HL2	HL3
4	> 5 km no side evacuation	HL3	HL3	HL3	HL3

Note: ABB DIN-Rail modular devices for rolling stock application are classified with the highest hazard level HL3.

Fire and smoke protection standards NF F 16-101/102

NF F 16-101/102 are French standards representing today the world wide most recognized regulations in the railway business. They serve to classify the non-metallic materials which are used in rolling stock applications with regard to flammability, smoke development and toxicity in case of fire. The purpose of these standards is to propose a method of classification of materials for rolling stock obtained from the results of standardized tests. In particular:

- NF F 16-101 (Railway rolling stock, fire behaviour, choice of materials): establishes rules relating to the choice of materials according to their fire behaviour with regard to reaction to fire, opacity of smoke and toxicity of gases emitted. This standard is applicable to all non-metallic materials in defined zones of rolling stocks with the target to protect human live.
- NF F 16-102 (Railway rolling stock, fire behaviour, material choosing, application for electric system): it's complementary to the NF F 16-101 for electrical equipment. This standard specifies the application of NF F 16-101 to electrical system and especially to individual device.

According to these standards, two different tests are needed for electrical materials:

Parameter	Test required	Classification
Flammability	1. LOI (oxygen index): volume in % of oxygen which is needed to inflame a material 2. Glow wire test: 30s connecting time of a glow wire (850/960° C) with the testing sample observing of the performance.	I
Opacity and toxicity of smoke	I.F. (franz. Indice de fumée): is the French name of smoke index	F

The two fire properties “inflammability” and “smoke consistency” are hereby put in relation:

Inflammability	Smoke consistency (density and toxicity)
I0 (low)	F0 (favorable)
I1	F1
I2	F2
I3	F3
I4 (high)	F4
NC	F5 (unfavorable)



1

The outcome are exigence classes 1 – 4 whereby class 4 represent the most strict requirement

Exigence 1

	I0	I1	I2	I3	I4	NC
F0	authorized	authorized	authorized	authorized	authorized	not authorized
F1	authorized	authorized	authorized	authorized	authorized	not authorized
F2	authorized	authorized	authorized	authorized	authorized	not authorized
F3	authorized	authorized	authorized	authorized	authorized	not authorized
F4	authorized	authorized	authorized	authorized	authorized	not authorized
F5	authorized	not authorized				

Exigence 2

	I0	I1	I2	I3	I4	NC
F0	authorized	authorized	authorized	authorized	authorized	not authorized
F1	authorized	authorized	authorized	authorized	authorized	not authorized
F2	authorized	authorized	authorized	authorized	authorized	not authorized
F3	authorized	authorized	authorized	authorized	authorized	not authorized
F4	authorized	authorized	authorized	authorized	authorized	not authorized
F5	authorized	not authorized				

Exigence 3

	I0	I1	I2	I3	I4	NC
F0	authorized	authorized	authorized	authorized	authorized	not authorized
F1	authorized	authorized	authorized	authorized	authorized	not authorized
F2	authorized	authorized	authorized	authorized	authorized	not authorized
F3	authorized	authorized	authorized	authorized	authorized	not authorized
F4	authorized	authorized	authorized	authorized	authorized	not authorized
F5	authorized	not authorized				

Exigence 4

	I0	I1	I2	I3	I4	NC
F0	authorized	authorized	authorized	authorized	authorized	not authorized
F1	authorized	authorized	authorized	authorized	authorized	not authorized
F2	authorized	authorized	authorized	authorized	authorized	not authorized
F3	authorized	authorized	authorized	authorized	authorized	not authorized
F4	authorized	authorized	authorized	authorized	authorized	not authorized
F5	authorized	not authorized				

I: Flammability; F: Opacity and toxicity of smoke
 authorized not authorized

Depending on rolling stock category, installation place and weight of the share of non-metal material used, the electro-technical components need to fulfill defined exigence classes. The table below represents the rolling stock types, classified by the NFF.

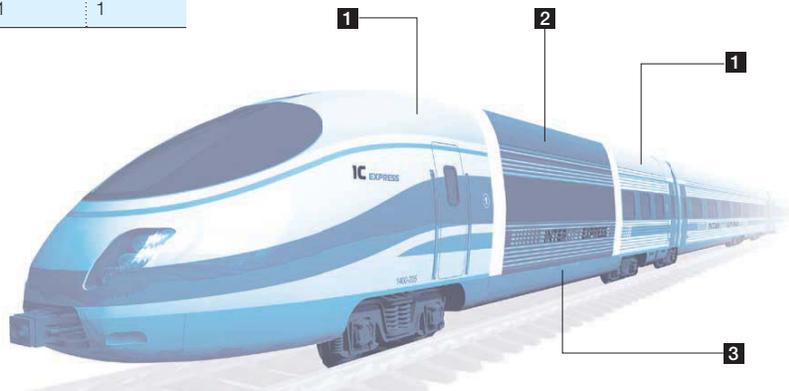
Exigence-Classes

Installation place		Material Weight	Rail car type		
			A1	A2	B
Inside rail car	Passenger area and staff area 1	< 10	0	0	0
		10 < 100	2	2	2
		> 100	3	3	3
	Engine room 2	≤ 300	0	0	0
		> 300	2	2	2
	Outside rail car 3	≤ 300	0	0	0
> 300		2	1	1	

In particular 3 categories are defined:

- A1 Category: all rolling stock, including driver's cab, of which tunnel utilization is frequent
- A2 Category: urban and suburban rolling stock, including driver's cabin, of which tunnel utilization is less frequent, railcar and trailers and long-distance rolling stock ("main-line sleeper cars")
- B Category (does not include double level rolling stock): long-distance rolling stock ("main-line sleeper cars") with seating places, including driver's cabin, of which tunnel utilization is less frequent and driving cab of locomotives and light rail motor tractors

- 1** Passenger area and staff area
- 2** Engine room
- 3** Outside rail car



Shock and vibration tests IEC 61373

This International Standard specifies the requirements for testing items of equipment intended for use on railway vehicles which are subsequently subjected to vibrations and shock owing to the nature of railway operational environment. To gain assurance that the quality of the equipment is acceptable, it has to withstand tests of reasonable duration that simulate the service conditions seen throughout its expected life.

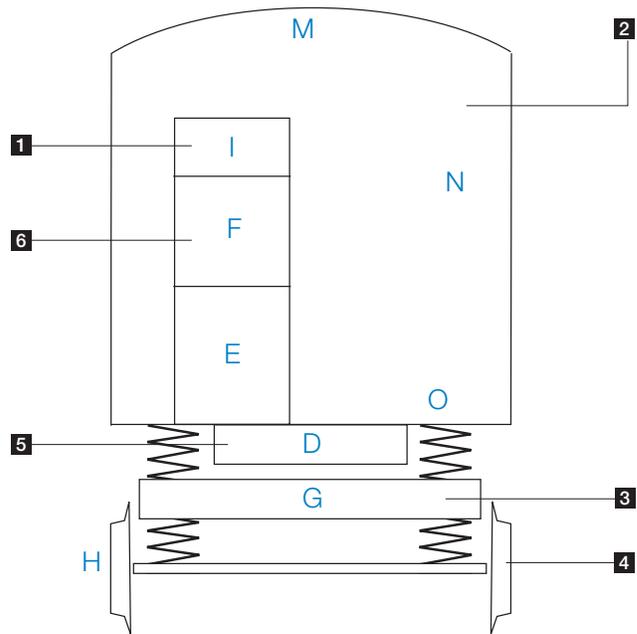
The test values quoted in this standard have been divided into three categories dependent only upon the equipment's location within the vehicle (Category 1 – Body mounted; Category 2 – Bogie mounted and Category 3 – Axle mounted). For line protection devices the Category 1 is requested. It can be divided into 2 subgroups, according to the location of the components:

- Class A: cubicles, subassemblies, equipment and components mounted directly on or under the car body.
- Class B: Anything mounted inside an equipment case which is in turn mounted directly on or under the car body. Category B should be used when it is not clear where the equipment is to be located.

The figure identifies general location of equipment on railway vehicles:

Category	Location	Description of equipment location
1 Class A	M N O I and J	Components mounted directly on to or under the car body
1 Class B	D	Components mounted into an underframe internal cubicle which is in turn fixed to the car body
1 Class B	K and E	Components mounted into a large internal cubicle which is in turn fixed to the car body
1 Class B	F	Components mounted into subassemblies, which are mounted into a cubicle which is in turn fixed to the car body
2	G	Cubicles, subassemblies, equipment and components, which are mounted on the bogie of a railway vehicle
3	H	Subassemblies, equipment and components or assemblies, which are mounted on to the axle assembly of a railway vehicle

- 1** Inside Cubicle
- 2** Body
- 3** Bogie
- 4** Axle
- 5** Under frame cubicle
- 6** Subassembly



Reference standards

1

All ABB products available in this catalogue are compliant not only with the main standards for the railways sector but fulfill the requirements of the most important and demanding international standards for household and industrial installations. The scope of these standards is reported below:

- **IEC/EN 60898-1:** applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25000 A. These MCBs are intended for the protection against overcurrents of wiring installations of buildings and similar applications; they are designed for use by uninstructed people and for not being maintained.
- **IEC/EN 60898-2:** gives additional requirements for circuit-breakers which are suitable for operation with direct current, and have a rated d.c. voltage not exceeding 220 V for single-pole and 440 V for two-pole circuit-breakers, a rated current not exceeding 125 A and a rated d.c. short-circuit capacity not exceeding 10 000 A.
- **IEC/EN 60947-2:** applies to low voltage circuit breakers (MCBs) for use in industrial and similar applications. In particular the standards refer to circuit-breakers, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC; it also contains additional requirements for integrally fused circuit-breakers.
- **IEC/EN 61009:** apply to residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBOs), for rated voltages not exceeding 440 V AC with rated frequencies of 50 Hz, 60 Hz or 50/60 Hz and rated currents not exceeding 125 A and rated short circuit capacities not exceeding 25 000 A for operation at 50 Hz or 60 Hz.
- **GOST 9219-88 – Electrical Traction Devices – General Requirements:** Another important standard for the traction railways sector is the “GOST 9219-88 – Electrical Traction Devices - General Requirements”, a local standard for the Russian market. This approval is required for the development of the trains that will travel in Russia. This Standard applies to electrical traction devices designed for operation on rolling stock of rail transport or on trolley buses. It does not applies to electrical traction devices operating in explosive or chemically corrosive environments.

The table resumes the reference standard available for each product families included in the catalog:

Product name	IEC/EN 60898-1	IEC/EN 60898-2	IEC/EN 60947-2	IEC/EN 61009	GOST 9219-88
S 200 MT	X		X		X
S 200 MT UC		X	X		X
S 200 M UC		X	X		X
S 200 P	X		X		X
S 280 UC		X	X		X
S 800S	X		X		X
S 800S UC			X		X
S500 UC			X		X
DS201 T				X	X

DIN-Rail components for rolling stock applications

Miniature circuit breakers

Miniature circuit breakers

Selection tables	2
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MCBs S 200

S 200 MT series, 10 kA	6
S 200 MT UC series, 10 kA	24
S 200 M UC series, 10 kA	34
S 200 P series, 15/25 kA	46

MCBs S 280

S 280 UC series, AC/DC	64
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MCBs S 800

S 800 S series, 50 kA	72
S 800 S UC series, 50 kA	88

MCBs S 500

S 500 UC series	98
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Miniature circuit-breakers

Selection table

2



				S200 MT	S200 MT UC	S200 M UC	S200 P			
Hazard Level acc. to EN 45545-2				R26/HL3	R26/HL3	R26/HL3	R26/HL3			
I value - NF 16 - 101/102				I2	I2	I3	I1			
F value - NF 16 - 101/102				F3	F3	F2	F1			
Exigence - NF 16 - 101/102				3	3	2	4			
Shock and vibration - IEC 61373				Category 1 - Class A/B - Body mounted	Category 1 - Class A/B - Body mounted	Category 1 - Class A/B - Body mounted	Category 1 - Class A/B - Body mounted			
GOST 9219-88 approval				Yes	Yes	Yes	Yes			
Number of poles				1P, 2P, 3P, 4P, 1P+N, 3P+N	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P, 1P+N, 3P+N			
Characteristics				B, C, D, K, Z	B, C, K, Z	B, C, K, Z	B, C, D, K, Z			
Rated current (A)				0.2...63	0.2...63	0.2...63	0.2...25	32...40	50...63	
Breaking capacity		kA	Nr. Poles	U _g [V]						
IEC/EN 60898		I _{cn}		230/400	10	10	25	15	15	
IEC/EN 60947-2		I _{cu}	1, 1+N	133	25		40	25	25	
Alternating current				230	15		25	15	15	
				253						
			2, 3, 4	230	25	10/6	10/6	40	25	25
				400	15			25	15	15
				440		10/6	10/6			
			2, 3, 4	500						
				690						
				1, 1+N	133	18.7			20	18.7
			230		11.2			12.5	11.2	7.5
		253			7.5/6	7.5/6				
		2, 3, 4	230	18.7			20	18.7	18.7	
			400	11.2			12.5	11.2	7.5	
			440		7.5/6	7.5/6				
		2, 3, 4	500							
			690							



S280 UC		S800S	S800S UC	S500 UC
R26/HL3		R26/HL3	R26/HL3	R26/HL3
I1		I3	I3	I2
F1		F2	F2	F0
4		2	2	4
Category 1 - Class A/B - Body mounted		Category 1 - Class B - Body mounted	Category 1 - Class B - Body mounted	Category 1 - Class A/B - Body mounted
Yes		Yes	Yes	Yes
1P, 2P, 3P, 4P		1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
B, K, Z	K, Z	B, C, K	UCB, UCK	K
0.2...40	50...63	6...125	10...125	adjustable $0.1 \leq I_n \leq 3 / 2.8 \leq I_n \leq 11 / 10 \leq I_n \leq 45$
		25 (10-80 A)		
10	6			
6	4,5	50		
10	6	50		
6	4,5	50		
		15 (not for all rated currents)		
		6 (not for all rated currents)		
7,5	6			
6	4,5	40		
7,5	6	40		
6	4,5	40		
		11 (not for all rated currents)		
		4 (not for all rated currents)		

Miniature circuit-breakers

Selection table

2



				S200 MT	S200 MT UC	S200 M UC	S200 P		
IEC/EN 60947-2 Direct current $T=I/R \leq 5\text{ms}$ for all series, except S280 UC and S800S-UC, where $T=I/R < 15\text{ms}$	I_{cu}	1, 1+N	24						
			60	10			15	10	10
			125						
			220		10	10			
			250						
		2	48						
			125	10			15	10	10
			250						
			440		10	10			
			500						
		3, 4	800						
			375						
	500								
	750								
	1200								
	I_{cs}	1, 1+N	24						
			60	10			15	10	10
			125						
			220		10	10			
			250						
2		48							
		125	10			15	10	10	
		250							
		440		10	10				
		500							
3, 4		800							
		375							
	500								
	750								
	1200								



S280 UC		S800S		S800S UC		S500 UC	
6	4,5	30					
				50		30	
6	4,5	30					
				50		30	
		30 (3 poles)					
		30 (4 poles)		50			
				50			
				50		30	
6	4,5	30					
				50			
6	4,5	30					
				50			
		30 (3 poles)		50			
		30 (4 poles)		50			
				50			

MCB S 200 MT. The details make the difference

A range designed for rolling stock equipments

2

Twin terminal for separate feeding of busbar and conductor.

IP20 - finger safety.

Easy product name, easy identification, easy life.

Quick identification thanks to EAN marking.

Captive screws: don't lose what's important for you.

Wide range of accessories are available for rolling stock applications.





Dedicated materials for rolling stock application

In the S200 MT range of MCBs for traction, specific materials are used that are classified with an hazard level R26/HL3 according to EN 45545-2. Plastic materials are also classified I2-F3 according to the NF F 16-101/102 (“Railway Rolling Stock Fire Behavior-Choice of Materials, and “Railway Rolling Stock Fire Behavior- Choice of Materials, Application to Electrical Equipment,”) thus responding to exigence 3.



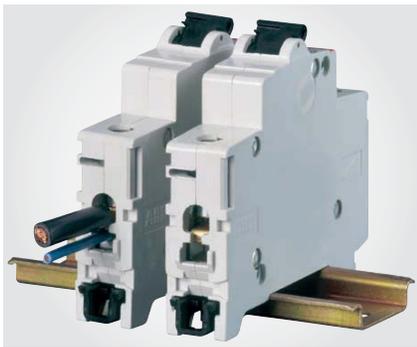
Shock and vibration resistance

Additionally to the high quality standards and the flammability requirements, rail applications have specific demands that have to be fulfilled like resistance to shocks and vibrations. The resistance to vibrations and shocks of MCBs S 200 MT has been positively tested according to: IEC 61373 – 2010 – 05 Edition 2.0 Rolling stock equipment – Shock and vibration tests considering Category 1, Class A and Class B.



Open to all sides

All devices can be supplied from top or bottom either with cables or busbars.



High-quality terminal system

The integrated captive terminals and cable connection screws facilitate every electrician’s life. ABB guarantees highest safety standards. The certification according to EN 41140 stands for protection against electric shock. And the certification according to the DIN EN 50 274 stands for terminals that are safe from touch by the back of the hand and the finger. The high safety standards become clear through the integrated and failsafe cable connecting terminals.



Contact position indication

All System pro M compact® MCBs are suited with a contact position indication (CPI) on the toggle. You can easily identify, if the MCB is in the ON or the OFF position – easy and safe maintenance work is possible.



Advanced features

Auxiliary switches S2C-H10 (1 NO) and S2C-H01 (1 NC) can be retrofitted. They can be mounted individually and without modification of the existing busbar. At the same time, the supply of the MCB remains unaffected.

MCBs

S 200 MT series technical features

2



S 201 MT

2CDC021008S0014

		S200 MT		
Standards	Product Standard		IEC/EN 60898-1, IEC/EN 60947-2	
	Hazard level acc. to EN 45545-2		R26/HL3	
	Classification according to NF F 16-101/102		I2 / F3 (Exigence 3)	
	Resistance to shocks and vibrations acc. to IEC 61373		Category 1 - Class A/B - body mounted	
	GOST 9219-88 approval		Yes	
General data	Poles		1P, 2P, 3P, 4P, 1P+N, 3P+N	
	Tripping characteristics		B, C, D, K, Z	
	Rated current I_n	A	0.5...63 A	
	Rated frequency f	Hz	50/60 Hz	
	Rated insulation voltage U_i acc. to IEC/EN 60664-1	V	250 V AC (phase to ground), 440 V AC (phase to phase)	
	Overtoltage category		III	
	Pollution degree		3	
Data acc. to IEC/EN 60898-1	Rated operational voltage U_n	V	1P: 230/400 V AC; 1P+N: 230 V AC; 2...4P: 400 V AC; 3P+N: 400 V AC	
	Max. power frequency recovery voltage (U_{max})	V	1P: 253 V AC; 1P+N: 253 V AC; 2...4P: 440 V AC; 3P+N: 440 V AC 1P: 66 V DC; 2P: 125 V DC	
	Min. operating voltage	V	12 V AC - 12 V DC	
	Rated short-circuit capacity I_{cn}	kA	10 kA	
	Energy limiting class (B, C up to 40 A)		3	
	Rated impulse withstand voltage U_{imp} (1.2/50µs)	kV	4 kV (test voltage 6.2 kV at sea level; 5 kV at 2.000 m)	
	Dielectric test voltage	kV	2 kV (50/60 Hz, 1 min)	
	Reference temperature for tripping characteristics	°C	B, C, D: 30 °C	
	Electrical endurance	ops.	$I_n < 32A$: 20.000 ops (AC); $I_n \geq 32A$: 10.000 ops. (AC); 1.000 ops (DC)	
			1 cycle (2s - ON, 13s - OFF, $I_n \leq 32A$), 1 cycle (2s - ON, 28s - OFF, $I_n \geq 32A$)	
Data acc. to IEC/EN 60947-2	Rated operational voltage U_e	V	1P: 230 V AC; 1P+N: 230 V AC; 2...4P: 400 V AC; 3P+N: 400 V AC	
	Max. power frequency recovery voltage (U_{max})	V	1P: 253 V AC; 1P+N: 253 V AC; 2...4P: 440 V AC; 3P+N: 440 V AC 1P: 66 V DC; 2P: 125 V DC	
	Min. operating voltage	V	12 V AC - 12 V DC	
	Rated ultimate short-circuit breaking capacity I_{cu}	kA	≤ 40 A: 15 kA; 50,63 A: 10 kA	
	Rated service short-circuit breaking capacity I_{cs}	kA	≤ 40 A: 11.2 kA; 50,63 A: 7.5 kA	
	Rated impulse withstand voltage U_{imp} (1.2/50µs)	kV	4 kV (test voltage 6.2 kV at sea level; 5 kV at 2,000 m)	
	Dielectric test voltage	kV	2 kV (50/60 Hz, 1 min)	
	Reference temperature for tripping characteristics	°C	B, C, D: 55 °C; K, Z: 20 °C	
	Electrical endurance	ops.	$I_n < 32A$: 20.000 ops (AC); $I_n \geq 32A$: 10.000 ops. (AC); 1.000 ops (DC)	
			1 cycle (2s - ON, 13s - OFF, $I_n \leq 32A$), 1 cycle (2s - ON, 28s - OFF, $I_n \geq 32A$)	

		S200 MT	
Mechanical data	Housing		Insulation group I, RAL 7035
	Toggle		Insulation group II, black, sealable
	Contact position indicator		Marking on toggle (I ON/ 0 OFF)
	Protection degree acc. to EN 60529		IP20 (also fulfilling the req. acc. to the protection degree IPXXB); IP40 in enclosure with cover
	Mechanical endurance	ops.	20,000 ops
	Shock resistance acc. to IEC/EN 60068-2-27		30g - 3 shocks - 11ms
	Vibration resistance acc. to IEC/EN 60068-2-6		5g - 20 cycles at 5...150...5 Hz with load 0,8I _n
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH	28 cycles with 55°C/90-96% and 25°C/95-100%
	Ambient temperature (with daily average ≤ +35 °C)	°C	-25 ... +55°C
	Storage temperature	°C	-40 ... +70°C
Installation	Terminal type		failsafe bi-directional cylinder-lift terminal
	Cross-section of conductors (top/bottom)	mm ²	25 mm ² /25 mm ²
	Cross-section of busbars	mm ²	10 mm ² /10 mm ²
	Tightening torque	Nm	2.8 Nm
	Screwdriver		No. 2 Pozidriv
	Mounting		On DIN-Rail 35mm acc. to EN 60715 by fast clip
	Mounting position		any
	Supply		optional
Dimensions and weight	Mounting dimensions acc. to DIN 43880		Mounting dimension 1
	Pole dimensions (H x D x W)	mm	88 x 69 x 17.5 mm
	Pole weight	g	approx. 125 g
Combination with auxiliary elements	See table page 4/4		

MCBs

S 200 series MT 10000, B characteristic

2



S 201 MT



S 202 MT



S 203 MT

S 200 MT, B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Standards: IEC/EN 60898-1, IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

I_{cn} =10 kA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	6	876216	S201MT-B6	2CDS271006R0065		0.125	10
	10	876223	S201MT-B10	2CDS271006R0105			
	13	876230	S201MT-B13	2CDS271006R0135			
	16	876247	S201MT-B16	2CDS271006R0165			
	20	876254	S201MT-B20	2CDS271006R0205			
	25	876261	S201MT-B25	2CDS271006R0255			
	32	876278	S201MT-B32	2CDS271006R0325			
	40	876285	S201MT-B40	2CDS271006R0405			
	50	876292	S201MT-B50	2CDS271006R0505			
	63	876308	S201MT-B63	2CDS271006R0635			

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	6	875134	S202MT-B6	2CDS272006R0065		0.250	5
	10	875141	S202MT-B10	2CDS272006R0105			
	13	875158	S202MT-B13	2CDS272006R0135			
	16	875165	S202MT-B16	2CDS272006R0165			
	20	875172	S202MT-B20	2CDS272006R0205			
	25	875189	S202MT-B25	2CDS272006R0255			
	32	875196	S202MT-B32	2CDS272006R0325			
	40	875202	S202MT-B40	2CDS272006R0405			
	50	875219	S202MT-B50	2CDS272006R0505			
	63	875226	S202MT-B63	2CDS272006R0635			

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
3	6	7320500 452318	S203MT-B6	2CDS273006R0065		0.375	1
	10	871631	S203MT-B10	2CDS273006R0105			
	13	871648	S203MT-B13	2CDS273006R0135			
	16	871655	S203MT-B16	2CDS273006R0165			
	20	871662	S203MT-B20	2CDS273006R0205			
	25	871679	S203MT-B25	2CDS273006R0255			
	32	871686	S203MT-B32	2CDS273006R0325			
	40	871693	S203MT-B40	2CDS273006R0405			
	50	871709	S203MT-B50	2CDS273006R0505			
	63	871716	S203MT-B63	2CDS273006R0635			



S 204 MT

2CDC002104030011



S 201 MT NA

2CDC002104250011



S 203 MT NA

2CDC002104180011

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	6	871723	S204MT-B6	2CDS274006R0065		0.500	1
	10	871730	S204MT-B10	2CDS274006R0105			
	13	871747	S204MT-B13	2CDS274006R0135			
	16	871754	S204MT-B16	2CDS274006R0165			
	20	871761	S204MT-B20	2CDS274006R0205			
	25	871778	S204MT-B25	2CDS274006R0255			
	32	871785	S204MT-B32	2CDS274006R0325			
	40	871792	S204MT-B40	2CDS274006R0405			
	50	871808	S204MT-B50	2CDS274006R0505			
	63	871815	S204MT-B63	2CDS274006R0635			

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
1+NA	6	875233	S201MT-B6NA	2CDS271106R0065		0.250	5
	10	875240	S201MT-B10NA	2CDS271106R0105			
	13	875257	S201MT-B13NA	2CDS271106R0135			
	16	875264	S201MT-B16NA	2CDS271106R0165			
	20	875271	S201MT-B20NA	2CDS271106R0205			
	25	875288	S201MT-B25NA	2CDS271106R0255			
	32	875295	S201MT-B32NA	2CDS271106R0325			
	40	875301	S201MT-B40NA	2CDS271106R0405			
	50	875318	S201MT-B50NA	2CDS271106R0505			
	63	875325	S201MT-B63NA	2CDS271106R0635			

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3+NA	6	871822	S203MT-B6NA	2CDS273106R0065		0.500	1
	10	871839	S203MT-B10NA	2CDS273106R0105			
	13	871846	S203MT-B13NA	2CDS273106R0135			
	16	871853	S203MT-B16NA	2CDS273106R0165			
	20	871860	S203MT-B20NA	2CDS273106R0205			
	25	871877	S203MT-B25NA	2CDS273106R0255			
	32	871884	S203MT-B32NA	2CDS273106R0325			
	40	871891	S203MT-B40NA	2CDS273106R0405			
	50	871907	S203MT-B50NA	2CDS273106R0505			
	63	871914	S203MT-B63NA	2CDS273106R0635			

MCBs

S 200 series MT 10000, C characteristic

2



S 201 MT

2CDC02112450010



S 202 MT

2CDC02104480011

S 200 MT, C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current.

Standards: IEC/EN 60898-1, IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cn} = 10$ kA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.5	765923	S201MT-C0,5	2CDS271006R0984		0.125	10
	1	765435	S201MT-C1	2CDS271006R0014		0.125	10
	1.6	765916	S201MT-C1,6	2CDS271006R0974		0.125	10
	2	765442	S201MT-C2	2CDS271006R0024		0.125	10
	3	765459	S201MT-C3	2CDS271006R0034		0.125	10
	4	765466	S201MT-C4	2CDS271006R0044		0.125	10
	6	765473	S201MT-C6	2CDS271006R0064		0.125	10
	8	765480	S201MT-C8	2CDS271006R0084		0.125	10
	10	765497	S201MT-C10	2CDS271006R0104		0.125	10
	13	765503	S201MT-C13	2CDS271006R0134		0.125	10
	16	765534	S201MT-C16	2CDS271006R0164		0.125	10
	20	765541	S201MT-C20	2CDS271006R0204		0.125	10
	25	765572	S201MT-C25	2CDS271006R0254		0.125	10
	32	765640	S201MT-C32	2CDS271006R0324		0.125	10
	40	765695	S201MT-C40	2CDS271006R0404		0.125	10
	50	765794	S201MT-C50	2CDS271006R0504		0.125	10
	63	765909	S201MT-C63	2CDS271006R0634		0.125	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	0.5	767880	S202MT-C0,5	2CDS272006R0984		0.250	5
	1	767392	S202MT-C1	2CDS272006R0014		0.250	5
	1.6	767873	S202MT-C1,6	2CDS272006R0974		0.250	5
	2	767408	S202MT-C2	2CDS272006R0024		0.250	5
	3	767415	S202MT-C3	2CDS272006R0034		0.250	5
	4	767422	S202MT-C4	2CDS272006R0044		0.250	5
	6	767439	S202MT-C6	2CDS272006R0064		0.250	5
	8	767446	S202MT-C8	2CDS272006R0084		0.250	5
	10	767453	S202MT-C10	2CDS272006R0104		0.250	5
	13	767460	S202MT-C13	2CDS272006R0134		0.250	5
	16	767491	S202MT-C16	2CDS272006R0164		0.250	5
	20	767507	S202MT-C20	2CDS272006R0204		0.250	5
	25	767538	S202MT-C25	2CDS272006R0254		0.250	5
	32	767606	S202MT-C32	2CDS272006R0324		0.250	5
	40	767651	S202MT-C40	2CDS272006R0404		0.250	5
	50	767750	S202MT-C50	2CDS272006R0504		0.250	5
	63	767866	S202MT-C63	2CDS272006R0634		0.250	5



S 203 MT

2CDC021044S0011



S 204 MT

2CDC021046S0011

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	770422	S203MT-C0,5	2CDS273006R0984		0.375	1
	1	769938	S203MT-C1	2CDS273006R0014		0.375	1
	1.6	770415	S203MT-C1,6	2CDS273006R0974		0.375	1
	2	769945	S203MT-C2	2CDS273006R0024		0.375	1
	3	769952	S203MT-C3	2CDS273006R0034		0.375	1
	4	769969	S203MT-C4	2CDS273006R0044		0.375	1
	6	769976	S203MT-C6	2CDS273006R0064		0.375	1
	8	769983	S203MT-C8	2CDS273006R0084		0.375	1
	10	769990	S203MT-C10	2CDS273006R0104		0.375	1
	13	770002	S203MT-C13	2CDS273006R0134		0.375	1
	16	770033	S203MT-C16	2CDS273006R0164		0.375	1
	20	770040	S203MT-C20	2CDS273006R0204		0.375	1
	25	770071	S203MT-C25	2CDS273006R0254		0.375	1
	32	770149	S203MT-C32	2CDS273006R0324		0.375	1
	40	770194	S203MT-C40	2CDS273006R0404		0.375	1
	50	770293	S203MT-C50	2CDS273006R0504		0.375	1
63	770408	S203MT-C63	2CDS273006R0634		0.375	1	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	772389	S204MT-C0,5	2CDS274006R0984		0.500	1
	1	771894	S204MT-C1	2CDS274006R0014		0.500	1
	1.6	772372	S204MT-C1,6	2CDS274006R0974		0.500	1
	2	771900	S204MT-C2	2CDS274006R0024		0.500	1
	3	771917	S204MT-C3	2CDS274006R0034		0.500	1
	4	771924	S204MT-C4	2CDS274006R0044		0.500	1
	6	771931	S204MT-C6	2CDS274006R0064		0.500	1
	8	771948	S204MT-C8	2CDS274006R0084		0.500	1
	10	771955	S204MT-C10	2CDS274006R0104		0.500	1
	13	771962	S204MT-C13	2CDS274006R0134		0.500	1
	16	771993	S204MT-C16	2CDS274006R0164		0.500	1
	20	772006	S204MT-C20	2CDS274006R0204		0.500	1
	25	772037	S204MT-C25	2CDS274006R0254		0.500	1
	32	772105	S204MT-C32	2CDS274006R0324		0.500	1
	40	772150	S204MT-C40	2CDS274006R0404		0.500	1
	50	772259	S204MT-C50	2CDS274006R0504		0.500	1
63	772365	S204MT-C63	2CDS274006R0634		0.500	1	

MCBs

S 200 series MT 10000, C characteristic

2



S 201 MT NA

2CDC02104ZS0011



S 203 MT NA

2CDC02104S0011

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
1+NA	0.5	767385	S201MT-C0,5NA	2CDS271106R0984		0.250	5
	1	766937	S201MT-C1NA	2CDS271106R0014		0.250	5
	1.6	767378	S201MT-C1,6NA	2CDS271106R0974		0.250	5
	2	766944	S201MT-C2NA	2CDS271106R0024		0.250	5
	3	766951	S201MT-C3NA	2CDS271106R0034		0.250	5
	4	766968	S201MT-C4NA	2CDS271106R0044		0.250	5
	6	766975	S201MT-C6NA	2CDS271106R0064		0.250	5
	8	766982	S201MT-C8NA	2CDS271106R0084		0.250	5
	10	766999	S201MT-C10NA	2CDS271106R0104		0.250	5
	13	767002	S201MT-C13NA	2CDS271106R0134		0.250	5
	16	767033	S201MT-C16NA	2CDS271106R0164		0.250	5
	20	767040	S201MT-C20NA	2CDS271106R0204		0.250	5
	25	767071	S201MT-C25NA	2CDS271106R0254		0.250	5
	32	767149	S201MT-C32NA	2CDS271106R0324		0.250	5
	40	767194	S201MT-C40NA	2CDS271106R0404		0.250	5
	50	769891	S201MT-C50NA	2CDS271106R0504		0.250	5
63	769921	S201MT-C63NA	2CDS271106R0634		0.250	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
3+NA	0.5	771887	S203MT-C0,5NA	2CDS273106R0984		0.500	1
	1	771436	S203MT-C1NA	2CDS273106R0014		0.500	1
	1.6	771870	S203MT-C1,6NA	2CDS273106R0974		0.500	1
	2	771443	S203MT-C2NA	2CDS273106R0024		0.500	1
	3	771450	S203MT-C3NA	2CDS273106R0034		0.500	1
	4	771467	S203MT-C4NA	2CDS273106R0044		0.500	1
	6	771474	S203MT-C6NA	2CDS273106R0064		0.500	1
	8	771481	S203MT-C8NA	2CDS273106R0084		0.500	1
	10	771498	S203MT-C10NA	2CDS273106R0104		0.500	1
	13	771504	S203MT-C13NA	2CDS273106R0134		0.500	1
	16	771535	S203MT-C16NA	2CDS273106R0164		0.500	1
	20	771542	S203MT-C20NA	2CDS273106R0204		0.500	1
	25	771573	S203MT-C25NA	2CDS273106R0254		0.500	1
	32	771641	S203MT-C32NA	2CDS273106R0324		0.500	1
	40	771696	S203MT-C40NA	2CDS273106R0404		0.500	1
	50	774390	S203MT-C50NA	2CDS273106R0504		0.580	1
63	774420	S203MT-C63NA	2CDS273106R0634		0.580	1	

MCBs

S 200 series MT 10000, D characteristic



S 201 MT



S 202 MT

S 200 MT-D characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for circuits which supply loads with high inrush current at the circuit closing (LV/LV transformers, breakdown lamps).

Standards: IEC/EN 60898-1, IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cn}=10$ kA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.5	876315	S201MT-D0,5	2CDS271006R0981		0.125	10
	1	876322	S201MT-D1	2CDS271006R0011		0.125	10
	1.6	876339	S201MT-D1,6	2CDS271006R0971		0.125	10
	2	876346	S201MT-D2	2CDS271006R0021		0.125	10
	3	876353	S201MT-D3	2CDS271006R0031		0.125	10
	4	876360	S201MT-D4	2CDS271006R0041		0.125	10
	6	876377	S201MT-D6	2CDS271006R0061		0.125	10
	8	876384	S201MT-D8	2CDS271006R0081		0.125	10
	10	876391	S201MT-D10	2CDS271006R0101		0.125	10
	13	876407	S201MT-D13	2CDS271006R0131		0.125	10
	16	876414	S201MT-D16	2CDS271006R0161		0.125	10
	20	876421	S201MT-D20	2CDS271006R0201		0.125	10
	25	876438	S201MT-D25	2CDS271006R0251		0.125	10
	32	876445	S201MT-D32	2CDS271006R0321		0.125	10
	40	876452	S201MT-D40	2CDS271006R0401		0.125	10
	50	876469	S201MT-D50	2CDS271006R0501		0.125	10
	63	876476	S201MT-D63	2CDS271006R0631		0.125	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	0.5	875332	S202MT-D0,5	2CDS272006R0981		0.250	5
	1	875349	S202MT-D1	2CDS272006R0011		0.250	5
	1.6	875356	S202MT-D1,6	2CDS272006R0971		0.250	5
	2	875363	S202MT-D2	2CDS272006R0021		0.250	5
	3	875370	S202MT-D3	2CDS272006R0031		0.250	5
	4	875387	S202MT-D4	2CDS272006R0041		0.250	5
	6	875394	S202MT-D6	2CDS272006R0061		0.250	5
	8	875400	S202MT-D8	2CDS272006R0081		0.250	5
	10	875417	S202MT-D10	2CDS272006R0101		0.250	5
	13	875424	S202MT-D13	2CDS272006R0131		0.250	5
	16	875431	S202MT-D16	2CDS272006R0161		0.250	5
	20	875448	S202MT-D20	2CDS272006R0201		0.250	5
	25	875455	S202MT-D25	2CDS272006R0251		0.250	5
	32	875462	S202MT-D32	2CDS272006R0321		0.250	5
	40	875479	S202MT-D40	2CDS272006R0401		0.250	5
	50	875486	S202MT-D50	2CDS272006R0501		0.250	5
	63	875493	S202MT-D63	2CDS272006R0631		0.250	5

MCBs

S 200 series MT 10000, D characteristic

2



2CDC021044S0011

S 203 MT



2CDC021046S0011

S 204 MT

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	871921	S203MT-D0,5	2CDS273006R0981		0.375	1
	1	871938	S203MT-D1	2CDS273006R0011		0.375	1
	1.6	871945	S203MT-D1,6	2CDS273006R0971		0.375	1
	2	871952	S203MT-D2	2CDS273006R0021		0.375	1
	3	871969	S203MT-D3	2CDS273006R0031		0.375	1
	4	871976	S203MT-D4	2CDS273006R0041		0.375	1
	6	871983	S203MT-D6	2CDS273006R0061		0.375	1
	8	871990	S203MT-D8	2CDS273006R0081		0.375	1
	10	872003	S203MT-D10	2CDS273006R0101		0.375	1
	13	872010	S203MT-D13	2CDS273006R0131		0.375	1
	16	872027	S203MT-D16	2CDS273006R0161		0.375	1
	20	872034	S203MT-D20	2CDS273006R0201		0.375	1
	25	872041	S203MT-D25	2CDS273006R0251		0.375	1
	32	872058	S203MT-D32	2CDS273006R0321		0.375	1
	40	872065	S203MT-D40	2CDS273006R0401		0.375	1
	50	872072	S203MT-D50	2CDS273006R0501		0.375	1
63	872089	S203MT-D63	2CDS273006R0631		0.375	1	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	872096	S204MT-D0,5	2CDS274006R0981		0.500	1
	1	872102	S204MT-D1	2CDS274006R0011		0.500	1
	1.6	872119	S204MT-D1,6	2CDS274006R0971		0.500	1
	2	872126	S204MT-D2	2CDS274006R0021		0.500	1
	3	872133	S204MT-D3	2CDS274006R0031		0.500	1
	4	872140	S204MT-D4	2CDS274006R0041		0.500	1
	6	872157	S204MT-D6	2CDS274006R0061		0.500	1
	8	872164	S204MT-D8	2CDS274006R0081		0.500	1
	10	872171	S204MT-D10	2CDS274006R0101		0.500	1
	13	872188	S204MT-D13	2CDS274006R0131		0.500	1
	16	872195	S204MT-D16	2CDS274006R0161		0.500	1
	20	872201	S204MT-D20	2CDS274006R0201		0.500	1
	25	872218	S204MT-D25	2CDS274006R0251		0.500	1
	32	872225	S204MT-D32	2CDS274006R0321		0.500	1
	40	872232	S204MT-D40	2CDS274006R0401		0.500	1
	50	872249	S204MT-D50	2CDS274006R0501		0.500	1
63	872256	S204MT-D63	2CDS274006R0631		0.500	1	



S 201 MT NA



S 203 MT NA

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
1+NA	0.5	875509	S201MT-D0,5NA	2CDS271106R0981		0.250	5
	1	875516	S201MT-D1NA	2CDS271106R0011		0.250	5
	1.6	875523	S201MT-D1,6NA	2CDS271106R0971		0.250	5
	2	875530	S201MT-D2NA	2CDS271106R0021		0.250	5
	3	875547	S201MT-D3NA	2CDS271106R0031		0.250	5
	4	875554	S201MT-D4NA	2CDS271106R0041		0.250	5
	6	875561	S201MT-D6NA	2CDS271106R0061		0.250	5
	8	875578	S201MT-D8NA	2CDS271106R0081		0.250	5
	10	875585	S201MT-D10NA	2CDS271106R0101		0.250	5
	13	875592	S201MT-D13NA	2CDS271106R0131		0.250	5
	16	875608	S201MT-D16NA	2CDS271106R0161		0.250	5
	20	875615	S201MT-D20NA	2CDS271106R0201		0.250	5
	25	875622	S201MT-D25NA	2CDS271106R0251		0.250	5
	32	875639	S201MT-D32NA	2CDS271106R0321		0.250	5
	40	875646	S201MT-D40NA	2CDS271106R0401		0.250	5
	50	875653	S201MT-D50NA	2CDS271106R0501		0.290	5
63	875660	S201MT-D63NA	2CDS271106R0631		0.290	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
3+NA	0.5	872263	S203MT-D0,5NA	2CDS273106R0981		0.500	1
	1	872270	S203MT-D1NA	2CDS273106R0011		0.500	1
	1.6	872287	S203MT-D1,6NA	2CDS273106R0971		0.500	1
	2	872294	S203MT-D2NA	2CDS273106R0021		0.500	1
	3	872300	S203MT-D3NA	2CDS273106R0031		0.500	1
	4	872317	S203MT-D4NA	2CDS273106R0041		0.500	1
	6	872324	S203MT-D6NA	2CDS273106R0061		0.500	1
	8	872331	S203MT-D8NA	2CDS273106R0081		0.500	1
	10	872348	S203MT-D10NA	2CDS273106R0101		0.500	1
	13	872355	S203MT-D13NA	2CDS273106R0131		0.500	1
	16	872362	S203MT-D16NA	2CDS273106R0161		0.500	1
	20	872379	S203MT-D20NA	2CDS273106R0201		0.500	1
	25	872386	S203MT-D25NA	2CDS273106R0251		0.500	1
	32	872393	S203MT-D32NA	2CDS273106R0321		0.500	1
	40	872409	S203MT-D40NA	2CDS273106R0401		0.500	1
	50	872416	S203MT-D50NA	2CDS273106R0501		0.580	1
63	872423	S203MT-D63NA	2CDS273106R0631		0.580	1	

MCBs

S 200 series MT 10000, K characteristic

2



S 201 MT



S 202 MT

S 200 MT, K (power) characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cu} = 15 \text{ kA for } 0.5 \text{ A} \leq I_n \leq 40 \text{ A}$

$I_{cu} = 10 \text{ kA for } 50 \text{ A} \leq I_n \leq 63 \text{ A}$

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.5	765510	S201MT-K0,5	2CDS271006R0157		0.125	10
	1	765558	S201MT-K1	2CDS271006R0217		0.125	10
	1.6	765589	S201MT-K1,6	2CDS271006R0257		0.125	10
	2	765602	S201MT-K2	2CDS271006R0277		0.125	10
	3	765626	S201MT-K3	2CDS271006R0317		0.125	10
	4	765657	S201MT-K4	2CDS271006R0337		0.125	10
	6	765671	S201MT-K6	2CDS271006R0377		0.125	10
	8	765701	S201MT-K8	2CDS271006R0407		0.125	10
	10	765725	S201MT-K10	2CDS271006R0427		0.125	10
	13	765749	S201MT-K13	2CDS271006R0447		0.125	10
	16	765756	S201MT-K16	2CDS271006R0467		0.125	10
	20	765770	S201MT-K20	2CDS271006R0487		0.125	10
	25	765800	S201MT-K25	2CDS271006R0517		0.125	10
	32	765824	S201MT-K32	2CDS271006R0537		0.125	10
	40	765848	S201MT-K40	2CDS271006R0557		0.125	10
	50	765862	S201MT-K50	2CDS271006R0577		0.125	10
	63	765886	S201MT-K63	2CDS271006R0607		0.125	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	0.5	767477	S202MT-K0,5	2CDS272006R0157		0.250	5
	1	767514	S202MT-K1	2CDS272006R0217		0.250	5
	1.6	767545	S202MT-K1,6	2CDS272006R0257		0.250	5
	2	767569	S202MT-K2	2CDS272006R0277		0.250	5
	3	767583	S202MT-K3	2CDS272006R0317		0.250	5
	4	767613	S202MT-K4	2CDS272006R0337		0.250	5
	6	767637	S202MT-K6	2CDS272006R0377		0.250	5
	8	767668	S202MT-K8	2CDS272006R0407		0.250	5
	10	767682	S202MT-K10	2CDS272006R0427		0.250	5
	13	767705	S202MT-K13	2CDS272006R0447		0.250	5
	16	767712	S202MT-K16	2CDS272006R0467		0.250	5
	20	767736	S202MT-K20	2CDS272006R0487		0.250	5
	25	767767	S202MT-K25	2CDS272006R0517		0.250	5
	32	767781	S202MT-K32	2CDS272006R0537		0.250	5
	40	767804	S202MT-K40	2CDS272006R0557		0.250	5
	50	767828	S202MT-K50	2CDS272006R0577		0.250	5
	63	767842	S202MT-K63	2CDS272006R0607		0.250	5



S 203 MT

2CDC021044S0011



S 204 MT

2CDC021046S0011

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	770019	S203MT-K0,5	2CDS273006R0157		0.375	1
	1	770057	S203MT-K1	2CDS273006R0217		0.375	1
	1.6	770088	S203MT-K1,6	2CDS273006R0257		0.375	1
	2	770101	S203MT-K2	2CDS273006R0277		0.375	1
	3	770125	S203MT-K3	2CDS273006R0317		0.375	1
	4	770156	S203MT-K4	2CDS273006R0337		0.375	1
	6	770170	S203MT-K6	2CDS273006R0377		0.375	1
	8	770200	S203MT-K8	2CDS273006R0407		0.375	1
	10	770224	S203MT-K10	2CDS273006R0427		0.375	1
	13	770248	S203MT-K13	2CDS273006R0447		0.375	1
	16	770255	S203MT-K16	2CDS273006R0467		0.375	1
	20	770279	S203MT-K20	2CDS273006R0487		0.375	1
	25	770309	S203MT-K25	2CDS273006R0517		0.375	1
	32	770323	S203MT-K32	2CDS273006R0537		0.375	1
	40	770347	S203MT-K40	2CDS273006R0557		0.375	1
	50	770361	S203MT-K50	2CDS273006R0577		0.375	1
63	770385	S203MT-K63	2CDS273006R0607		0.375	1	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	771979	S204MT-K0,5	2CDS274006R0157		0.500	1
	1	772013	S204MT-K1	2CDS274006R0217		0.500	1
	1.6	772044	S204MT-K1,6	2CDS274006R0257		0.500	1
	2	772068	S204MT-K2	2CDS274006R0277		0.500	1
	3	772082	S204MT-K3	2CDS274006R0317		0.500	1
	4	772112	S204MT-K4	2CDS274006R0337		0.500	1
	6	772136	S204MT-K6	2CDS274006R0377		0.500	1
	8	772167	S204MT-K8	2CDS274006R0407		0.500	1
	10	772181	S204MT-K10	2CDS274006R0427		0.500	1
	13	772204	S204MT-K13	2CDS274006R0447		0.500	1
	16	772211	S204MT-K16	2CDS274006R0467		0.500	1
	20	772235	S204MT-K20	2CDS274006R0487		0.500	1
	25	772266	S204MT-K25	2CDS274006R0517		0.500	1
	32	772280	S204MT-K32	2CDS274006R0537		0.500	1
	40	772303	S204MT-K40	2CDS274006R0557		0.500	1
	50	772327	S204MT-K50	2CDS274006R0577		0.500	1
63	772341	S204MT-K63	2CDS274006R0607		0.500	1	

MCBs

S 200 series MT 10000, K characteristic

2



S 201 MT NA



S 203 MT NA

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
1+NA	0.5	767019	S201MT-K0,5NA	2CDS271106R0157		0.250	5
	1	767057	S201MT-K1NA	2CDS271106R0217		0.250	5
	1.6	767088	S201MT-K1,6NA	2CDS271106R0257		0.250	5
	2	767101	S201MT-K2NA	2CDS271106R0277		0.250	5
	3	767125	S201MT-K3NA	2CDS271106R0317		0.250	5
	4	767156	S201MT-K4NA	2CDS271106R0337		0.250	5
	6	767170	S201MT-K6NA	2CDS271106R0377		0.250	5
	8	767200	S201MT-K8NA	2CDS271106R0407		0.250	5
	10	767224	S201MT-K10NA	2CDS271106R0427		0.250	5
	13	767248	S201MT-K13NA	2CDS271106R0447		0.250	5
	16	767255	S201MT-K16NA	2CDS271106R0467		0.250	5
	20	767279	S201MT-K20NA	2CDS271106R0487		0.250	5
	25	767293	S201MT-K25NA	2CDS271106R0517		0.250	5
	32	767316	S201MT-K32NA	2CDS271106R0537		0.250	5
	40	767330	S201MT-K40NA	2CDS271106R0557		0.250	5
	50	769907	S201MT-K50NA	2CDS271106R0577		0.250	5
63	769914	S201MT-K63NA	2CDS271106R0607		0.250	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
3+NA	0.5	771511	S203MT-K0,5NA	2CDS273106R0157		0.500	1
	1	771559	S203MT-K1NA	2CDS273106R0217		0.500	1
	1.6	771580	S203MT-K1,6NA	2CDS273106R0257		0.500	1
	2	771603	S203MT-K2NA	2CDS273106R0277		0.500	1
	3	771627	S203MT-K3NA	2CDS273106R0317		0.500	1
	4	771658	S203MT-K4NA	2CDS273106R0337		0.500	1
	6	771672	S203MT-K6NA	2CDS273106R0377		0.500	1
	8	771702	S203MT-K8NA	2CDS273106R0407		0.500	1
	10	771726	S203MT-K10NA	2CDS273106R0427		0.500	1
	13	771740	S203MT-K13NA	2CDS273106R0447		0.500	1
	16	771757	S203MT-K16NA	2CDS273106R0467		0.500	1
	20	771771	S203MT-K20NA	2CDS273106R0487		0.500	1
	25	771795	S203MT-K25NA	2CDS273106R0517		0.500	1
	32	771818	S203MT-K32NA	2CDS273106R0537		0.500	1
	40	771832	S203MT-K40NA	2CDS273106R0557		0.500	1
	50	774406	S203MT-K50NA	2CDS273106R0577		0.500	1
63	774413	S203MT-K63NA	2CDS273106R0607		0.500	1	

MCBs

S 200 series MT 10000, Z characteristic



S 201 MT



S 202 MT

S 200 MT, Z characteristic

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Standards: IEC/EN 60947-2, VDE 0660 Part 101

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

I_{cu} =10 kA (acc. to VDE 0660 Part 101)

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.5	765527	S201MT-Z0,5	2CDS271006R0158		0.125	10
	1	765565	S201MT-Z1	2CDS271006R0218		0.125	10
	1.6	765596	S201MT-Z1,6	2CDS271006R0258		0.125	10
	2	765619	S201MT-Z2	2CDS271006R0278		0.125	10
	3	765633	S201MT-Z3	2CDS271006R0318		0.125	10
	4	765664	S201MT-Z4	2CDS271006R0338		0.125	10
	6	765688	S201MT-Z6	2CDS271006R0378		0.125	10
	8	765718	S201MT-Z8	2CDS271006R0408		0.125	10
	10	765732	S201MT-Z10	2CDS271006R0428		0.125	10
	16	765763	S201MT-Z16	2CDS271006R0468		0.125	10
	20	765787	S201MT-Z20	2CDS271006R0488		0.125	10
	25	765817	S201MT-Z25	2CDS271006R0518		0.125	10
	32	765831	S201MT-Z32	2CDS271006R0538		0.125	10
	40	765855	S201MT-Z40	2CDS271006R0558		0.125	10
	50	765879	S201MT-Z50	2CDS271006R0578		0.125	10
	63	765893	S201MT-Z63	2CDS271006R0608		0.125	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	0.5	767484	S202MT-Z0,5	2CDS272006R0158		0.250	5
	1	767521	S202MT-Z1	2CDS272006R0218		0.250	5
	1.6	767552	S202MT-Z1,6	2CDS272006R0258		0.250	5
	2	767576	S202MT-Z2	2CDS272006R0278		0.250	5
	3	767590	S202MT-Z3	2CDS272006R0318		0.250	5
	4	767620	S202MT-Z4	2CDS272006R0338		0.250	5
	6	767644	S202MT-Z6	2CDS272006R0378		0.250	5
	8	767675	S202MT-Z8	2CDS272006R0408		0.250	5
	10	767699	S202MT-Z10	2CDS272006R0428		0.250	5
	16	767729	S202MT-Z16	2CDS272006R0468		0.250	5
	20	767743	S202MT-Z20	2CDS272006R0488		0.250	5
	25	767774	S202MT-Z25	2CDS272006R0518		0.250	5
	32	767798	S202MT-Z32	2CDS272006R0538		0.250	5
	40	767811	S202MT-Z40	2CDS272006R0558		0.250	5
	50	767835	S202MT-Z50	2CDS272006R0578		0.250	5
	63	767859	S202MT-Z63	2CDS272006R0608		0.250	5

MCBs

S 200 series MT 10000, Z characteristic

2



2CDC021044S0011

S 203 MT



2CDC021044S0011

S 204 MT

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	770026	S203MT-Z0,5	2CDS273006R0158		0.375	1
	1	770064	S203MT-Z1	2CDS273006R0218		0.375	1
	1.6	770095	S203MT-Z1,6	2CDS273006R0258		0.375	1
	2	770118	S203MT-Z2	2CDS273006R0278		0.375	1
	3	770132	S203MT-Z3	2CDS273006R0318		0.375	1
	4	770163	S203MT-Z4	2CDS273006R0338		0.375	1
	6	770187	S203MT-Z6	2CDS273006R0378		0.375	1
	8	770217	S203MT-Z8	2CDS273006R0408		0.375	1
	10	770231	S203MT-Z10	2CDS273006R0428		0.375	1
	16	770262	S203MT-Z16	2CDS273006R0468		0.375	1
	20	770286	S203MT-Z20	2CDS273006R0488		0.375	1
	25	770316	S203MT-Z25	2CDS273006R0518		0.375	1
	32	770330	S203MT-Z32	2CDS273006R0538		0.375	1
	40	770354	S203MT-Z40	2CDS273006R0558		0.375	1
	50	770378	S203MT-Z50	2CDS273006R0578		0.375	1
	63	770392	S203MT-Z63	2CDS273006R0608		0.375	1

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	771986	S204MT-Z0,5	2CDS274006R0158		0.500	1
	1	772020	S204MT-Z1	2CDS274006R0218		0.500	1
	1.6	772051	S204MT-Z1,6	2CDS274006R0258		0.500	1
	2	772075	S204MT-Z2	2CDS274006R0278		0.500	1
	3	772099	S204MT-Z3	2CDS274006R0318		0.500	1
	4	772129	S204MT-Z4	2CDS274006R0338		0.500	1
	6	772143	S204MT-Z6	2CDS274006R0378		0.500	1
	8	772174	S204MT-Z8	2CDS274006R0408		0.500	1
	10	772198	S204MT-Z10	2CDS274006R0428		0.500	1
	16	772228	S204MT-Z16	2CDS274006R0468		0.500	1
	20	772242	S204MT-Z20	2CDS274006R0488		0.500	1
	25	772273	S204MT-Z25	2CDS274006R0518		0.500	1
	32	772297	S204MT-Z32	2CDS274006R0538		0.500	1
	40	772310	S204MT-Z40	2CDS274006R0558		0.500	1
	50	772334	S204MT-Z50	2CDS274006R0578		0.500	1
	63	772358	S204MT-Z63	2CDS274006R0608		0.500	1



S 201 MT NA



S 203 MT NA

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1+NA	0.5	767026	S201MT-Z0,5NA	2CDS271106R0158	0.260	kg	5
	1	767064	S201MT-Z1NA	2CDS271106R0218			
	1.6	767095	S201MT-Z1,6NA	2CDS271106R0258			
	2	767118	S201MT-Z2NA	2CDS271106R0278			
	3	767132	S201MT-Z3NA	2CDS271106R0318			
	4	767163	S201MT-Z4NA	2CDS271106R0338			
	6	767187	S201MT-Z6NA	2CDS271106R0378			
	8	767217	S201MT-Z8NA	2CDS271106R0408			
	10	767231	S201MT-Z10NA	2CDS271106R0428			
	16	767262	S201MT-Z16NA	2CDS271106R0468			
	20	767286	S201MT-Z20NA	2CDS271106R0488			
	25	767309	S201MT-Z25NA	2CDS271106R0518			
	32	767323	S201MT-Z32NA	2CDS271106R0538			
	40	767347	S201MT-Z40NA	2CDS271106R0558			
	50	767354	S201MT-Z50NA	2CDS271106R0578			
	63	767361	S201MT-Z63NA	2CDS271106R0608			

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
3+NA	0.5	771528	S203MT-Z0,5NA	2CDS273106R0158	0.520	kg	1
	1	771566	S203MT-Z1NA	2CDS273106R0218			
	1.6	771597	S203MT-Z1,6NA	2CDS273106R0258			
	2	771610	S203MT-Z2NA	2CDS273106R0278			
	3	771634	S203MT-Z3NA	2CDS273106R0318			
	4	771665	S203MT-Z4NA	2CDS273106R0338			
	6	771689	S203MT-Z6NA	2CDS273106R0378			
	8	771719	S203MT-Z8NA	2CDS273106R0408			
	10	771733	S203MT-Z10NA	2CDS273106R0428			
	16	771764	S203MT-Z16NA	2CDS273106R0468			
	20	771788	S203MT-Z20NA	2CDS273106R0488			
	25	771801	S203MT-Z25NA	2CDS273106R0518			
	32	771825	S203MT-Z32NA	2CDS273106R0538			
	40	771849	S203MT-Z40NA	2CDS273106R0558			
	50	771856	S203MT-Z50NA	2CDS273106R0578			
	63	771863	S203MT-Z63NA	2CDS273106R0608			

MCBs

S 200 MT UC series technical features

2



S 201 MT UC

2CDC002100950014

		S200 MT UC
Standards	Product Standard	IEC/EN 60947-2
	Hazard level acc. to EN 45545-2	R26/HL3
	Classification according to NF F 16-101/102	I2 / F3 (Exigence 3)
	Resistance to shocks and vibrations acc. to IEC 61373	Category 1 - Class A/B - Body mounted
	GOST 9219-88 approval	Yes
	General data	Poles
Tripping characteristics		B, C, K, Z
Rated current I_n		A 0.2 - 63 A
Rated frequency f		Hz 0/50/60 Hz
Rated insulation voltage U_i acc. to IEC/EN 60664-1		V 253 V AC (phase to ground), 440 V AC (phase to phase)
Overtoltage category		III
Pollution degree		2
Data acc. to IEC/EN 60947-2	Rated operational voltage U_g	V 1P: 253 V AC, 220 V DC 2...4P: 440 V AC, 440 V DC
	Max. power frequency recovery voltage (U_{max})	V 1P: 266 V AC, 250 V DC 2...4P: 462 V AC, 500 V DC
	Min. operating voltage	V 12 V AC – 12 V DC
	Rated ultimate short-circuit breaking capacity I_{cu}	kA ≤40 A: 10 kA (AC); 10 kA (DC) >40 A: 6 kA (AC); 10 kA (DC)
	Rated service short-circuit breaking capacity I_{cs}	kA ≤40 A: 7.5 kA (AC); 10 kA (DC) >40 A: 6 kA (AC); 10 kA (DC)
	Rated impulse withstand voltage U_{imp} (1.2/50µs)	kV 4 kV (test voltage 6.2 kV at sea level; 5 kV at 2,000 m)
	Dielectric test voltage	kV 2 kV (50/60 Hz, 1 min)
	Reference temperature for tripping characteristics	°C B, C: 55 °C; K, Z: 20 °C
	Electrical endurance	ops. $I_n < 32$ A: 20,000 ops. (AC); $I_n \geq 32$ A: 10,000 ops. (AC); 1,500 ops. (DC)



		S200 MT UC		
Mechanical data	Housing		Insulation group I, RAL 7035	
	Toggle		Insulation group II, black, sealable	
	Contact position indicator		Real CPI (green OFF / red ON)	
	Protection degree acc. to EN 60529		IP20, IP40 in enclosure with cover	
	Mechanical endurance	ops.	20,000 ops.	
	Shock resistance acc. to IEC/EN 60068-2-27		25 g - 2 shocks - 13 ms	
	Vibration resistance acc. to IEC/EN 60068-2-6		5 g - 20 cycles at 5 ... 150 ... 5 Hz at 0.8 In	
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH	28 cycles with 55 °C/90-96 % and 25 °C/95-100 %	
	Ambient temperature (with daily average ≤ +35 °C)	°C	-25 ... +55 °C	
	Storage temperature	°C	-40 ... +70 °C	
Installation	Terminal type		Failsafe bi-directional cylinder-lift terminal	
	Cross-section of conductors (top/bottom)	solid/ stranded	mm ²	35 mm ² / 35 mm ²
		flexible	mm ²	25 mm ² / 25 mm ²
	Cross-section of busbars		AWG	14 – 4 AWG (Cu only)
			mm ²	10 mm ² / 10 mm ²
	Tightening torque	IEC	Nm	2.8 Nm
		UL	in-lbs.	18 in-lbs.
	Screwdriver			No. 2 Pozidriv
	Mounting			on DIN-Rail 35 mm, acc. to EN 60715 by fast clip
	Mounting position			any
Supply			Please note polarity of device	
Dimensions and weight	Mounting dimensions acc. to DIN 43880		1	
	Pole dimensions (H x D x W)	mm	85 x 69 x 17.5 mm	
	Pole weight	g	approx. 125 g	
Combination with auxiliary elements	See table page 4/4			

MCBs

S 200 series MT UC, B characteristic Universal current range

2



S 201 MT UC



S 202 MT UC



S 203 MT UC



S 204 MT UC

S 200 MT UC, B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

(for DC applications, please note polarity of device)

I_{cu} = 10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	6	4464911	S201MT-B6UC	2CDS271065R0065		0.125	10
	10	4464928	S201MT-B10UC	2CDS271065R0105		0.125	10
	13	4464935	S201MT-B13UC	2CDS271065R0135		0.125	10
	16	4464942	S201MT-B16UC	2CDS271065R0165		0.125	10
	20	4464959	S201MT-B20UC	2CDS271065R0205		0.125	10
	25	4464966	S201MT-B25UC	2CDS271065R0255		0.125	10
	32	4464973	S201MT-B32UC	2CDS271065R0325		0.125	10
	40	4464980	S201MT-B40UC	2CDS271065R0405		0.125	10
	50	4464997	S201MT-B50UC	2CDS271065R0505		0.125	10
	63	4465000	S201MT-B63UC	2CDS271065R0635		0.125	10
2	6	4465215	S202MT-B6UC	2CDS272065R0065		0.250	5
	10	4465222	S202MT-B10UC	2CDS272065R0105		0.250	5
	13	4465239	S202MT-B13UC	2CDS272065R0135		0.250	5
	16	4465246	S202MT-B16UC	2CDS272065R0165		0.250	5
	20	4465253	S202MT-B20UC	2CDS272065R0205		0.250	5
	25	4465260	S202MT-B25UC	2CDS272065R0255		0.250	5
	32	4465277	S202MT-B32UC	2CDS272065R0325		0.250	5
	40	4465284	S202MT-B40UC	2CDS272065R0405		0.250	5
	50	4465291	S202MT-B50UC	2CDS272065R0505		0.250	5
	63	4465307	S202MT-B63UC	2CDS272065R0635		0.250	5
3	6	4465512	S203MT-B6UC	2CDS273065R0065		0.375	1
	10	4465529	S203MT-B10UC	2CDS273065R0105		0.375	1
	13	4465536	S203MT-B13UC	2CDS273065R0135		0.375	1
	16	4465543	S203MT-B16UC	2CDS273065R0165		0.375	1
	20	4465550	S203MT-B20UC	2CDS273065R0205		0.375	1
	25	4465567	S203MT-B25UC	2CDS273065R0255		0.375	1
	32	4465574	S203MT-B32UC	2CDS273065R0325		0.375	1
	40	4465581	S203MT-B40UC	2CDS273065R0405		0.375	1
	50	4465598	S203MT-B50UC	2CDS273065R0505		0.375	1
	63	4465604	S203MT-B63UC	2CDS273065R0635		0.375	1
4	6	4465819	S204MT-B6UC	2CDS274065R0065		0.500	1
	10	4465826	S204MT-B10UC	2CDS274065R0105		0.500	1
	13	4465833	S204MT-B13UC	2CDS274065R0135		0.500	1
	16	4465840	S204MT-B16UC	2CDS274065R0165		0.500	1
	20	4465857	S204MT-B20UC	2CDS274065R0205		0.500	1
	25	4465864	S204MT-B25UC	2CDS274065R0255		0.500	1
	32	4465871	S204MT-B32UC	2CDS274065R0325		0.500	1
	40	4465888	S204MT-B40UC	2CDS274065R0405		0.500	1
	50	4465895	S204MT-B50UC	2CDS274065R0505		0.500	1
	63	4465901	S204MT-B63UC	2CDS274065R0635		0.500	1

MCBs

S 200 series MT UC, C characteristic

Universal current range



S 201 MT UC



S 202 MT UC

S 200 MT UC, C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373)

(for DC applications, please note polarity of device)

I_{cu} =10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.5	4448843	S201MT-C0,5UC	2CDS271065R0984		0.125	10
	1	4448218	S201MT-C1UC	2CDS271065R0014		0.125	10
	1.6	4448836	S201MT-C1,6UC	2CDS271065R0974		0.125	10
	2	4448225	S201MT-C2UC	2CDS271065R0024		0.125	10
	3	4448232	S201MT-C3UC	2CDS271065R0034		0.125	10
	4	4448249	S201MT-C4UC	2CDS271065R0044		0.125	10
	6	4448256	S201MT-C6UC	2CDS271065R0064		0.125	10
	8	4448263	S201MT-C8UC	2CDS271065R0084		0.125	10
	10	4448287	S201MT-C10UC	2CDS271065R0104		0.125	10
	13	4448300	S201MT-C13UC	2CDS271065R0134		0.125	10
	16	4448331	S201MT-C16UC	2CDS271065R0164		0.125	10
	20	4448355	S201MT-C20UC	2CDS271065R0204		0.125	10
	25	4448386	S201MT-C25UC	2CDS271065R0254		0.125	10
	32	4448454	S201MT-C32UC	2CDS271065R0324		0.125	10
	40	4448522	S201MT-C40UC	2CDS271065R0404		0.125	10
	50	4448652	S201MT-C50UC	2CDS271065R0504		0.125	10
63	4448829	S201MT-C63UC	2CDS271065R0634		0.125	10	

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	0.5	4449451	S202MT-C0,5UC	2CDS272065R0984		0.250	5
	1	4448850	S202MT-C1UC	2CDS272065R0014		0.250	5
	1.6	4449444	S202MT-C1,6UC	2CDS272065R0974		0.250	5
	2	4448867	S202MT-C2UC	2CDS272065R0024		0.250	5
	3	4448874	S202MT-C3UC	2CDS272065R0034		0.250	5
	4	4448881	S202MT-C4UC	2CDS272065R0044		0.250	5
	6	4448898	S202MT-C6UC	2CDS272065R0064		0.250	5
	8	4448904	S202MT-C8UC	2CDS272065R0084		0.250	5
	10	4448928	S202MT-C10UC	2CDS272065R0104		0.250	5
	13	4448942	S202MT-C13UC	2CDS272065R0134		0.250	5
	16	4448973	S202MT-C16UC	2CDS272065R0164		0.250	5
	20	4448997	S202MT-C20UC	2CDS272065R0204		0.250	5
	25	4449024	S202MT-C25UC	2CDS272065R0254		0.250	5
	32	4449093	S202MT-C32UC	2CDS272065R0324		0.250	5
	40	4449161	S202MT-C40UC	2CDS272065R0404		0.250	5
	50	4449291	S202MT-C50UC	2CDS272065R0504		0.250	5
63	4449437	S202MT-C63UC	2CDS272065R0634		0.250	5	

MCBs

S 200 series MT UC, C characteristic

Universal current range

2



S 203 MT UC



S 204 MT UC

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0,5	4448201	S203MT-C0,5UC	2CDS273065R0984		0.375	1
	1	4447600	S203MT-C1UC	2CDS273065R0014		0.375	1
	1,6	4448195	S203MT-C1,6UC	2CDS273065R0974		0.375	1
	2	4447617	S203MT-C2UC	2CDS273065R0024		0.375	1
	3	4447624	S203MT-C3UC	2CDS273065R0034		0.375	1
	4	4447631	S203MT-C4UC	2CDS273065R0044		0.375	1
	6	4447648	S203MT-C6UC	2CDS273065R0064		0.375	1
	8	4447655	S203MT-C8UC	2CDS273065R0084		0.375	1
	10	4447679	S203MT-C10UC	2CDS273065R0104		0.375	1
	13	4447693	S203MT-C13UC	2CDS273065R0134		0.375	1
	16	4447723	S203MT-C16UC	2CDS273065R0164		0.375	1
	20	4447747	S203MT-C20UC	2CDS273065R0204		0.375	1
	25	4447778	S203MT-C25UC	2CDS273065R0254		0.375	1
	32	4447846	S203MT-C32UC	2CDS273065R0324		0.375	1
	40	4447914	S203MT-C40UC	2CDS273065R0404		0.375	1
	50	4448041	S203MT-C50UC	2CDS273065R0504		0.375	1
	63	4448188	S203MT-C63UC	2CDS273065R0634		0.375	1

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0,5	4447563	S204MT-C0,5UC	2CDS274065R0984		0.500	1
	1	4446948	S204MT-C1UC	2CDS274065R0014		0.500	1
	1,6	4447556	S204MT-C1,6UC	2CDS274065R0974		0.500	1
	2	4446955	S204MT-C2UC	2CDS274065R0024		0.500	1
	3	4446962	S204MT-C3UC	2CDS274065R0034		0.500	1
	4	4446979	S204MT-C4UC	2CDS274065R0044		0.500	1
	6	4446986	S204MT-C6UC	2CDS274065R0064		0.500	1
	8	4446993	S204MT-C8UC	2CDS274065R0084		0.500	1
	10	4447013	S204MT-C10UC	2CDS274065R0104		0.500	1
	13	4447037	S204MT-C13UC	2CDS274065R0134		0.500	1
	16	4447068	S204MT-C16UC	2CDS274065R0164		0.500	1
	20	4447082	S204MT-C20UC	2CDS274065R0204		0.500	1
	25	4447112	S204MT-C25UC	2CDS274065R0254		0.500	1
	32	4447181	S204MT-C32UC	2CDS274065R0324		0.500	1
	40	4447259	S204MT-C40UC	2CDS274065R0404		0.500	1
	50	4447389	S204MT-C50UC	2CDS274065R0504		0.500	1
	63	4447549	S204MT-C63UC	2CDS274065R0634		0.500	1

MCBs

S 200 series MT UC, K characteristic

Universal current range



S 201 MT UC

S 200 MT UC, K characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373

(for DC applications, please note polarity of device)

I_{cu} =10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.2	4448270	S201MT-K0,2UC	2CDS271065R0087		0.125	10
	0.3	4448294	S201MT-K0,3UC	2CDS271065R0117		0.125	10
	0.5	4448317	S201MT-K0,5UC	2CDS271065R0157		0.125	10
	0.75	4448348	S201MT-K0,75UC	2CDS271065R0187		0.125	10
	1	4448362	S201MT-K1UC	2CDS271065R0217		0.125	10
	1.6	4448393	S201MT-K1,6UC	2CDS271065R0257		0.125	10
	2	4448416	S201MT-K2UC	2CDS271065R0277		0.125	10
	3	4448430	S201MT-K3UC	2CDS271065R0317		0.125	10
	4	4448461	S201MT-K4UC	2CDS271065R0337		0.125	10
	5	4448485	S201MT-K5UC	2CDS271065R0357		0.125	10
	6	4448508	S201MT-K6UC	2CDS271065R0377		0.125	10
	8	4448539	S201MT-K8UC	2CDS271065R0407		0.125	10
	10	4448553	S201MT-K10UC	2CDS271065R0427		0.125	10
	13	4448577	S201MT-K13UC	2CDS271065R0447		0.125	10
	15	4448591	S201MT-K15UC	2CDS271065R0457		0.125	10
	16	4448614	S201MT-K16UC	2CDS271065R0467		0.125	10
	20	4448638	S201MT-K20UC	2CDS271065R0487		0.125	10
	25	4448669	S201MT-K25UC	2CDS271065R0517		0.125	10
	30	4448683	S201MT-K30UC	2CDS271065R0527		0.125	10
	32	4448706	S201MT-K32UC	2CDS271065R0537		0.125	10
	35	4448720	S201MT-K35UC	2CDS271065R0547		0.125	10
40	4448744	S201MT-K40UC	2CDS271065R0557		0.125	10	
50	4448768	S201MT-K50UC	2CDS271065R0577		0.125	10	
60	4448782	S201MT-K60UC	2CDS271065R0587		0.125	10	
63	4448805	S201MT-K63UC	2CDS271065R0607		0.125	10	

MCBs

S 200 series MT UC, K characteristic

Universal current range

2



S 202 MT UC

2CDS272065R0087



S 203 MT UC

2CDS272065R0087

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
2	0.2	4448911	S202MT-K0,2UC	2CDS272065R0087		0.250	5
	0.3	4448935	S202MT-K0,3UC	2CDS272065R0117		0.250	5
	0.5	4448959	S202MT-K0,5UC	2CDS272065R0157		0.250	5
	0.75	4448980	S202MT-K0,75UC	2CDS272065R0187		0.250	5
	1	4449000	S202MT-K1UC	2CDS272065R0217		0.250	5
	1.6	4449031	S202MT-K1,6UC	2CDS272065R0257		0.250	5
	2	4449055	S202MT-K2UC	2CDS272065R0277		0.250	5
	3	4449079	S202MT-K3UC	2CDS272065R0317		0.250	5
	4	4449109	S202MT-K4UC	2CDS272065R0337		0.250	5
	5	4449123	S202MT-K5UC	2CDS272065R0357		0.250	5
	6	4449147	S202MT-K6UC	2CDS272065R0377		0.250	5
	8	4449178	S202MT-K8UC	2CDS272065R0407		0.250	5
	10	4449192	S202MT-K10UC	2CDS272065R0427		0.250	5
	13	4449215	S202MT-K13UC	2CDS272065R0447		0.250	5
	15	4449239	S202MT-K15UC	2CDS272065R0457		0.250	5
	16	4449253	S202MT-K16UC	2CDS272065R0467		0.250	5
	20	4449277	S202MT-K20UC	2CDS272065R0487		0.250	5
	25	4449307	S202MT-K25UC	2CDS272065R0517		0.250	5
	30	4449321	S202MT-K30UC	2CDS272065R0527		0.250	5
	32	4449345	S202MT-K32UC	2CDS272065R0537		0.250	5
	35	4449369	S202MT-K35UC	2CDS272065R0547		0.250	5
	40	4449383	S202MT-K40UC	2CDS272065R0557		0.250	5
	50	4449406	S202MT-K50UC	2CDS272065R0577		0.250	5
	60	4449420	S202MT-K60UC	2CDS272065R0587		0.250	5
	63	4447587	S202MT-K63UC	2CDS272065R0607		0.250	5

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
3	0.2	4447662	S203MT-K0,2UC	2CDS273065R0087		0.375	1
	0.3	4447686	S203MT-K0,3UC	2CDS273065R0117		0.375	1
	0.5	4447709	S203MT-K0,5UC	2CDS273065R0157		0.375	1
	0.75	4447730	S203MT-K0,75UC	2CDS273065R0187		0.375	1
	1	4447754	S203MT-K1UC	2CDS273065R0217		0.375	1
	1.6	4447785	S203MT-K1,6UC	2CDS273065R0257		0.375	1
	2	4447808	S203MT-K2UC	2CDS273065R0277		0.375	1
	3	4447822	S203MT-K3UC	2CDS273065R0317		0.375	1
	4	4447853	S203MT-K4UC	2CDS273065R0337		0.375	1
	5	4447877	S203MT-K5UC	2CDS273065R0357		0.375	1
	6	4447891	S203MT-K6UC	2CDS273065R0377		0.375	1
	8	4447921	S203MT-K8UC	2CDS273065R0407		0.375	1
	10	4447945	S203MT-K10UC	2CDS273065R0427		0.375	1
	13	4447969	S203MT-K13UC	2CDS273065R0447		0.375	1
	15	4447983	S203MT-K15UC	2CDS273065R0457		0.375	1
	16	4448003	S203MT-K16UC	2CDS273065R0467		0.375	1
	20	4448027	S203MT-K20UC	2CDS273065R0487		0.375	1
	25	4448058	S203MT-K25UC	2CDS273065R0517		0.375	1
	30	4448072	S203MT-K30UC	2CDS273065R0527		0.375	1
	32	4448096	S203MT-K32UC	2CDS273065R0537		0.375	1
	35	4448119	S203MT-K35UC	2CDS273065R0547		0.375	1
	40	4448133	S203MT-K40UC	2CDS273065R0557		0.375	1
	50	4448157	S203MT-K50UC	2CDS273065R0577		0.375	1
	60	4448171	S203MT-K60UC	2CDS273065R0587		0.375	1
	63	4446924	S203MT-K63UC	2CDS273065R0607		0.375	1



S 204 MT UC

2CDC02103590013

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.2	4447006	S204MT-K0,2UC	2CDS274065R0087		0.500	1
	0.3	4447020	S204MT-K0,3UC	2CDS274065R0117		0.500	1
	0.5	4447044	S204MT-K0,5UC	2CDS274065R0157		0.500	1
	0.75	4447075	S204MT-K0,75UC	2CDS274065R0187		0.500	1
	1	4447099	S204MT-K1UC	2CDS274065R0217		0.500	1
	1.6	4447129	S204MT-K1,6UC	2CDS274065R0257		0.500	1
	2	4447143	S204MT-K2UC	2CDS274065R0277		0.500	1
	3	4447167	S204MT-K3UC	2CDS274065R0317		0.500	1
	4	4447198	S204MT-K4UC	2CDS274065R0337		0.500	1
	5	4447211	S204MT-K5UC	2CDS274065R0357		0.500	1
	6	4447235	S204MT-K6UC	2CDS274065R0377		0.500	1
	8	4447266	S204MT-K8UC	2CDS274065R0407		0.500	1
	10	4447280	S204MT-K10UC	2CDS274065R0427		0.500	1
	13	4447303	S204MT-K13UC	2CDS274065R0447		0.500	1
	15	4447327	S204MT-K15UC	2CDS274065R0457		0.500	1
	16	4447341	S204MT-K16UC	2CDS274065R0467		0.500	1
	20	4447365	S204MT-K20UC	2CDS274065R0487		0.500	1
	25	4447396	S204MT-K25UC	2CDS274065R0517		0.500	1
	30	4447419	S204MT-K30UC	2CDS274065R0527		0.500	1
	32	4447433	S204MT-K32UC	2CDS274065R0537		0.500	1
35	4447457	S204MT-K35UC	2CDS274065R0547		0.500	1	
40	4447471	S204MT-K40UC	2CDS274065R0557		0.500	1	
50	4447495	S204MT-K50UC	2CDS274065R0577		0.500	1	
60	4447518	S204MT-K60UC	2CDS274065R0587		0.500	1	
63	4449468	S204MT-K63UC	2CDS274065R0607		0.500	1	

MCBs

S 200 series MT UC, Z characteristic

Universal current range

2



S 201 MT UC



S 202 MT UC

S 200 MT UC, Z characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 3 according to NF F 16-101/102 (I2-F3)

Category 1 - Class A/B (Body mounted) according to IEC 61373
(for DC applications, please note polarity of device)

I_{cu} = 10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
1	0.5	4448324	S201MT-Z0,5UC	2CDS271065R0158		0.125	10
	1	4448379	S201MT-Z1UC	2CDS271065R0218		0.125	10
	1.6	4448409	S201MT-Z1,6UC	2CDS271065R0258		0.125	10
	2	4448423	S201MT-Z2UC	2CDS271065R0278		0.125	10
	3	4448447	S201MT-Z3UC	2CDS271065R0318		0.125	10
	4	4448478	S201MT-Z4UC	2CDS271065R0338		0.125	10
	5	4448492	S201MT-Z5UC	2CDS271065R0358		0.125	10
	6	4448515	S201MT-Z6UC	2CDS271065R0378		0.125	10
	8	4448546	S201MT-Z8UC	2CDS271065R0408		0.125	10
	10	4448560	S201MT-Z10UC	2CDS271065R0428		0.125	10
	15	4448607	S201MT-Z15UC	2CDS271065R0458		0.125	10
	16	4448621	S201MT-Z16UC	2CDS271065R0468		0.125	10
	20	4448645	S201MT-Z20UC	2CDS271065R0488		0.125	10
	25	4448676	S201MT-Z25UC	2CDS271065R0518		0.125	10
	30	4448690	S201MT-Z30UC	2CDS271065R0528		0.125	10
	32	4448713	S201MT-Z32UC	2CDS271065R0538		0.125	10
	35	4448737	S201MT-Z35UC	2CDS271065R0548		0.125	10
	40	4448751	S201MT-Z40UC	2CDS271065R0558		0.125	10
	50	4448775	S201MT-Z50UC	2CDS271065R0578		0.125	10
	60	4448799	S201MT-Z60UC	2CDS271065R0588		0.125	10
	63	4448812	S201MT-Z63UC	2CDS271065R0608		0.125	10
2	0.5	4448966	S202MT-Z0,5UC	2CDS272065R0158		0.250	5
	1	4449017	S202MT-Z1UC	2CDS272065R0218		0.250	5
	1.6	4449048	S202MT-Z1,6UC	2CDS272065R0258		0.250	5
	2	4449062	S202MT-Z2UC	2CDS272065R0278		0.250	5
	3	4449086	S202MT-Z3UC	2CDS272065R0318		0.250	5
	4	4449116	S202MT-Z4UC	2CDS272065R0338		0.250	5
	5	4449130	S202MT-Z5UC	2CDS272065R0358		0.250	5
	6	4449154	S202MT-Z6UC	2CDS272065R0378		0.250	5
	8	4449185	S202MT-Z8UC	2CDS272065R0408		0.250	5
	10	4449208	S202MT-Z10UC	2CDS272065R0428		0.250	5
	15	4449246	S202MT-Z15UC	2CDS272065R0458		0.250	5
	16	4449260	S202MT-Z16UC	2CDS272065R0468		0.250	5
	20	4449284	S202MT-Z20UC	2CDS272065R0488		0.250	5
	25	4449314	S202MT-Z25UC	2CDS272065R0518		0.250	5
	30	4449338	S202MT-Z30UC	2CDS272065R0528		0.250	5
	32	4449352	S202MT-Z32UC	2CDS272065R0538		0.250	5
	35	4449376	S202MT-Z35UC	2CDS272065R0548		0.250	5
	40	4449390	S202MT-Z40UC	2CDS272065R0558		0.250	5
	50	4449413	S202MT-Z50UC	2CDS272065R0578		0.250	5
	60	4447570	S202MT-Z60UC	2CDS272065R0588		0.250	5
	63	4447594	S202MT-Z63UC	2CDS272065R0608		0.250	5



S 203 MT UC

2CDC02103150013



S 204 MT UC

2CDC02103250013

Number of poles	Rated current I_n A	Bbn 401361 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	0.5	4447716	S203MT-Z0,5UC	2CDS273065R0158		0.375	1
	1	4447761	S203MT-Z1UC	2CDS273065R0218		0.375	1
	1.6	4447792	S203MT-Z1,6UC	2CDS273065R0258		0.375	1
	2	4447815	S203MT-Z2UC	2CDS273065R0278		0.375	1
	3	4447839	S203MT-Z3UC	2CDS273065R0318		0.375	1
	4	4447860	S203MT-Z4UC	2CDS273065R0338		0.375	1
	5	4447884	S203MT-Z5UC	2CDS273065R0358		0.375	1
	6	4447907	S203MT-Z6UC	2CDS273065R0378		0.375	1
	8	4447938	S203MT-Z8UC	2CDS273065R0408		0.375	1
	10	4447952	S203MT-Z10UC	2CDS273065R0428		0.375	1
	15	4447990	S203MT-Z15UC	2CDS273065R0458		0.375	1
	16	4448010	S203MT-Z16UC	2CDS273065R0468		0.375	1
	20	4448034	S203MT-Z20UC	2CDS273065R0488		0.375	1
	25	4448065	S203MT-Z25UC	2CDS273065R0518		0.375	1
	30	4448089	S203MT-Z30UC	2CDS273065R0528		0.375	1
	32	4448102	S203MT-Z32UC	2CDS273065R0538		0.375	1
	35	4448126	S203MT-Z35UC	2CDS273065R0548		0.375	1
40	4448140	S203MT-Z40UC	2CDS273065R0558		0.375	1	
50	4448164	S203MT-Z50UC	2CDS273065R0578		0.375	1	
60	4446917	S203MT-Z60UC	2CDS273065R0588		0.375	1	
63	4446931	S203MT-Z63UC	2CDS273065R0608		0.375	1	

Number of poles	Rated current I_n A	Bbn 401361 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	0.5	4447051	S204MT-Z0,5UC	2CDS274065R0158		0.500	1
	1	4447105	S204MT-Z1UC	2CDS274065R0218		0.500	1
	1.6	4447136	S204MT-Z1,6UC	2CDS274065R0258		0.500	1
	2	4447150	S204MT-Z2UC	2CDS274065R0278		0.500	1
	3	4447174	S204MT-Z3UC	2CDS274065R0318		0.500	1
	4	4447204	S204MT-Z4UC	2CDS274065R0338		0.500	1
	5	4447228	S204MT-Z5UC	2CDS274065R0358		0.500	1
	6	4447242	S204MT-Z6UC	2CDS274065R0378		0.500	1
	8	4447273	S204MT-Z8UC	2CDS274065R0408		0.500	1
	10	4447297	S204MT-Z10UC	2CDS274065R0428		0.500	1
	15	4447334	S204MT-Z15UC	2CDS274065R0458		0.500	1
	16	4447358	S204MT-Z16UC	2CDS274065R0468		0.500	1
	20	4447372	S204MT-Z20UC	2CDS274065R0488		0.500	1
	25	4447402	S204MT-Z25UC	2CDS274065R0518		0.500	1
	30	4447426	S204MT-Z30UC	2CDS274065R0528		0.500	1
	32	4447440	S204MT-Z32UC	2CDS274065R0538		0.500	1
	35	4447464	S204MT-Z35UC	2CDS274065R0548		0.500	1
40	4447488	S204MT-Z40UC	2CDS274065R0558		0.500	1	
50	4447501	S204MT-Z50UC	2CDS274065R0578		0.500	1	
60	4447525	S204MT-Z60UC	2CDS274065R0588		0.500	1	
63	4447532	S204MT-Z63UC	2CDS274065R0608		0.500	1	

MCBs

S 200 M UC series technical features

2



S 201 M UC

2CDC02100150011

		S200 M UC	
Standards	Product Standard	IEC/EN 60898-2, IEC/EN 60947-2	
	Hazard level acc. to EN 45545-2	R26/HL3	
	Classification according to NF F 16-101/102	I3 / F2 (Exigence 2)	
	Resistance to shocks and vibrations acc. to IEC 61373	Category 1 - Class A/B - Body mounted	
	GOST 9219-88 approval	Yes	
General data	Poles	1P, 2P, 3P, 4P	
	Rated current I_n	A 0.2 - 63 A	
	Rated frequency f	Hz 0/50/60 Hz	
	Rated insulation voltage U_i acc. to IEC/EN 60664-1	V 253 V AC (phase to ground), 440 V AC (phase to phase)	
	Overtoltage category	III	
	Pollution degree	2	
Data acc. to IEC/EN 60898-2	Tripping characteristics	B, C	
	Rated operational voltage U_n	V 1P: 230 V AC, 220 V DC 2P: 400 V AC, 440 V DC 3...4P: 400 V AC (only according to IEC/EN 60898-1)	
	Max. power frequency recovery voltage (U_{max})	V 1P: 253 V AC, 250 V DC 2P: 440 V AC, 500 V DC 3...4P: 440 V AC (only according to IEC/EN 60898-1)	
	Min. operating voltage	V 12 V AC – 12 V DC	
	Rated short-circuit capacity I_{cs}	kA 10 kA	
	Energy limiting class (B, C up to 40 A)	3	
	Rated impulse withstand voltage U_{imp} (1.2/50 μ s)	kV 4 kV (test voltage 6.2 kV at sea level; 5 kV at 2,000 m)	
	Dielectric test voltage	kV 2 kV (50/60 Hz, 1 min)	
	Reference temperature for tripping characteristics	°C 30 °C	
	Electrical endurance	ops. $I_n < 32$ A: 20,000 ops. (AC), $I_n \geq 32$ A: 10,000 ops. (AC); 1,000 ops. (DC)	
	Data acc. to IEC/EN 60947-2	Tripping characteristics	B, C, K, Z
		Rated operational voltage U_e	V 1P: 253 V AC, 220 V DC 2...4P: 440 V AC, 440 V DC
Max. power frequency recovery voltage (U_{max})		V 1P: 266 V AC, 250 V DC 2...4P: 462 V AC, 500 V DC	
Min. operating voltage		V 12 V AC – 12 V DC	
Rated ultimate short-circuit breaking capacity I_{cu}		kA ≤ 40 A: 10 kA (AC); 10 kA (DC) >40 A: 6 kA (AC); 10 kA (DC)	
Rated service short-circuit breaking capacity I_{cs}		kA ≤ 40 A: 7.5 kA (AC); 10 kA (DC) >40 A: 6 kA (AC); 10 kA (DC)	
Rated impulse withstand voltage U_{imp} (1.2/50 μ s)		kV 4 kV (test voltage 6.2 kV at sea level; 5 kV at 2,000 m)	
Dielectric test voltage		kV 2 kV (50/60 Hz, 1 min)	
Reference temperature for tripping characteristics		°C B, C: 55 °C; K, Z: 20 °C	
Electrical endurance		ops. $I_n < 32$ A: 20,000 ops. (AC), $I_n \geq 32$ A: 10,000 ops. (AC); 1,500 ops. (DC)	



				S200 M UC
Mechanical data	Housing			Insulation group I, RAL 7035
	Toggle			Insulation group II, black, sealable
	Contact position indicator			Real CPI (green OFF / red ON)
	Protection degree acc. to EN 60529			IP20, IP40 in enclosure with cover
	Mechanical endurance		ops.	20,000 ops.
	Shock resistance acc. to IEC/EN 60068-2-27			25 g - 2 shocks - 13 ms
	Vibration resistance acc. to IEC/EN 60068-2-6			5 g - 20 cycles at 5 ... 150 ... 5 Hz at 0.8 In
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30		°C/RH	28 cycles with 55 °C/90-96 % and 25 °C/95-100 %
	Ambient temperature (with daily average ≤ +35 °C)		°C	-25 ... +55 °C
	Storage temperature		°C	-40 ... +70 °C
Installation	Terminal type			Failsafe bi-directional cylinder-lift terminal
	Cross-section of conductors (top/bottom)	solid/stranded	mm ²	35 mm ² / 35 mm ²
		flexible	mm ²	25 mm ² / 25 mm ²
	Cross-section of busbars		AWG	14 – 4 AWG (Cu only)
			mm ²	10 mm ² / 10 mm ²
	Tightening torque	IEC	Nm	2.8 Nm
		UL	in-lbs.	18 in-lbs.
	Screwdriver			No. 2 Pozidriv
	Mounting			on DIN-Rail 35 mm, acc. to EN 60715 by fast clip
	Mounting position			any
Supply			Please note polarity of device	
Dimensions and weight	Mounting dimensions acc. to DIN 43880			1
	Pole dimensions (H x D x W)		mm	85 x 69 x 17.5 mm
	Pole weight		g	approx. 125 g
Combination with auxiliary elements	See table page 4/4			

MCBs

S 200 series M UC 10000, B characteristic

Universal current range

2



S 201 M UC



S 202 M UC

S 200 M UC, B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60898-2, IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 2 according to NF F 16-101/102 (I3-F2)

Category 1 - Class A/B (Body mounted) according to IEC 61373

(for DC applications, please note polarity of device)

I_{cu}=10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
1	6	4430596	S201M-B6UC	2CDS271061R0065		0.125	10
	10	4430602	S201M-B10UC	2CDS271061R0105		0.125	10
	13	4430619	S201M-B13UC	2CDS271061R0135		0.125	10
	16	4430626	S201M-B16UC	2CDS271061R0165		0.125	10
	20	4430633	S201M-B20UC	2CDS271061R0205		0.125	10
	25	4430640	S201M-B25UC	2CDS271061R0255		0.125	10
	32	4430657	S201M-B32UC	2CDS271061R0325		0.125	10
	40	4430664	S201M-B40UC	2CDS271061R0405		0.125	10
	50	4430671	S201M-B50UC	2CDS271061R0505		0.125	10
	63	4430688	S201M-B63UC	2CDS271061R0635		0.125	10

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
2	6	4432811	S202M-B6UC	2CDS272061R0065		0.250	5
	10	4432828	S202M-B10UC	2CDS272061R0105		0.250	5
	13	4432835	S202M-B13UC	2CDS272061R0135		0.250	5
	16	4432842	S202M-B16UC	2CDS272061R0165		0.250	5
	20	4432859	S202M-B20UC	2CDS272061R0205		0.250	5
	25	4432866	S202M-B25UC	2CDS272061R0255		0.250	5
	32	4432873	S202M-B32UC	2CDS272061R0325		0.250	5
	40	4432880	S202M-B40UC	2CDS272061R0405		0.250	5
	50	4432897	S202M-B50UC	2CDS272061R0505		0.250	5
	63	4432903	S202M-B63UC	2CDS272061R0635		0.250	5



S 203 M UC

2CDC021034S2011

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	6	4435034	S203M-B6UC	2CDS273061R0065		0.375	1
	10	4435041	S203M-B10UC	2CDS273061R0105		0.375	1
	13	4435058	S203M-B13UC	2CDS273061R0135		0.375	1
	16	4435065	S203M-B16UC	2CDS273061R0165		0.375	1
	20	4435072	S203M-B20UC	2CDS273061R0205		0.375	1
	25	4435089	S203M-B25UC	2CDS273061R0255		0.375	1
	32	4435096	S203M-B32UC	2CDS273061R0325		0.375	1
	40	4435102	S203M-B40UC	2CDS273061R0405		0.375	1
	50	4435119	S203M-B50UC	2CDS273061R0505		0.375	1
	63	4435126	S203M-B63UC	2CDS273061R0635		0.375	1



S 204 M UC

2CDC021038S2011

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	6	4437250	S204M-B6UC	2CDS274061R0065		0.500	1
	10	4437267	S204M-B10UC	2CDS274061R0105		0.500	1
	13	4437274	S204M-B13UC	2CDS274061R0135		0.500	1
	16	4437281	S204M-B16UC	2CDS274061R0165		0.500	1
	20	4437298	S204M-B20UC	2CDS274061R0205		0.500	1
	25	4437304	S204M-B25UC	2CDS274061R0255		0.500	1
	32	4437311	S204M-B32UC	2CDS274061R0325		0.500	1
	40	4437328	S204M-B40UC	2CDS274061R0405		0.500	1
	50	4437335	S204M-B50UC	2CDS274061R0505		0.500	1
	63	4437342	S204M-B63UC	2CDS274061R0635		0.500	1

MCBs

S 200 series M UC 10000, C characteristic Universal current range

2



S 201 M UC



S 202 M UC

S 200 M UC, C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60898-2, IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 2 according to NF F 16-101/102 (I3-F2)

Category 1 - Class A/B (Body mounted) according to IEC 61373)

(for DC applications, please note polarity of device)

I_{cu}=10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
1	0.5	4430695	S201M-C0.5UC	2CDS271061R0984		0.125	10
	1	4430701	S201M-C1UC	2CDS271061R0014		0.125	10
	1.6	4430718	S201M-C1.6UC	2CDS271061R0974		0.125	10
	2	4430725	S201M-C2UC	2CDS271061R0024		0.125	10
	3	4430732	S201M-C3UC	2CDS271061R0034		0.125	10
	4	4430749	S201M-C4UC	2CDS271061R0044		0.125	10
	6	4430756	S201M-C6UC	2CDS271061R0064		0.125	10
	8	4430763	S201M-C8UC	2CDS271061R0084		0.125	10
	10	4430770	S201M-C10UC	2CDS271061R0104		0.125	10
	13	4430787	S201M-C13UC	2CDS271061R0134		0.125	10
	16	4430794	S201M-C16UC	2CDS271061R0164		0.125	10
	20	4430800	S201M-C20UC	2CDS271061R0204		0.125	10
	25	4430817	S201M-C25UC	2CDS271061R0254		0.125	10
	32	4430824	S201M-C32UC	2CDS271061R0324		0.125	10
	40	4430831	S201M-C40UC	2CDS271061R0404		0.125	10
	50	4430848	S201M-C50UC	2CDS271061R0504		0.125	10
	63	4430855	S201M-C63UC	2CDS271061R0634		0.125	10

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
2	0.5	4432910	S202M-C0.5UC	2CDS272061R0984		0.250	5
	1	4432927	S202M-C1UC	2CDS272061R0014		0.250	5
	1.6	4432934	S202M-C1.6UC	2CDS272061R0974		0.250	5
	2	4432941	S202M-C2UC	2CDS272061R0024		0.250	5
	3	4432958	S202M-C3UC	2CDS272061R0034		0.250	5
	4	4432965	S202M-C4UC	2CDS272061R0044		0.250	5
	6	4432972	S202M-C6UC	2CDS272061R0064		0.250	5
	8	4432989	S202M-C8UC	2CDS272061R0084		0.250	5
	10	4432996	S202M-C10UC	2CDS272061R0104		0.250	5
	13	4433009	S202M-C13UC	2CDS272061R0134		0.250	5
	16	4433016	S202M-C16UC	2CDS272061R0164		0.250	5
	20	4433023	S202M-C20UC	2CDS272061R0204		0.250	5
	25	4433030	S202M-C25UC	2CDS272061R0254		0.250	5
	32	4433047	S202M-C32UC	2CDS272061R0324		0.250	5
	40	4433054	S202M-C40UC	2CDS272061R0404		0.250	5
	50	4433061	S202M-C50UC	2CDS272061R0504		0.250	5
	63	4433078	S202M-C63UC	2CDS272061R0634		0.250	5



S 203 M UC

2CDC021034S0011



S 204 M UC

2CDC021039S0011

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	4435133	S203M-C0.5UC	2CDS273061R0984		0.375	1
	1	4435140	S203M-C1UC	2CDS273061R0014		0.375	1
	1.6	4435157	S203M-C1.6UC	2CDS273061R0974		0.375	1
	2	4435164	S203M-C2UC	2CDS273061R0024		0.375	1
	3	4435171	S203M-C3UC	2CDS273061R0034		0.375	1
	4	4435188	S203M-C4UC	2CDS273061R0044		0.375	1
	6	4435195	S203M-C6UC	2CDS273061R0064		0.375	1
	8	4435201	S203M-C8UC	2CDS273061R0084		0.375	1
	10	4435218	S203M-C10UC	2CDS273061R0104		0.375	1
	13	4435225	S203M-C13UC	2CDS273061R0134		0.375	1
	16	4435232	S203M-C16UC	2CDS273061R0164		0.375	1
	20	4435249	S203M-C20UC	2CDS273061R0204		0.375	1
	25	4435256	S203M-C25UC	2CDS273061R0254		0.375	1
	32	4435263	S203M-C32UC	2CDS273061R0324		0.375	1
	40	4435270	S203M-C40UC	2CDS273061R0404		0.375	1
	50	4435287	S203M-C50UC	2CDS273061R0504		0.375	1
63	4435294	S203M-C63UC	2CDS273061R0634		0.375	1	

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	4437359	S204M-C0.5UC	2CDS274061R0984		0.500	1
	1	4437366	S204M-C1UC	2CDS274061R0014		0.500	1
	1.6	4437373	S204M-C1.6UC	2CDS274061R0974		0.500	1
	2	4437380	S204M-C2UC	2CDS274061R0024		0.500	1
	3	4437397	S204M-C3UC	2CDS274061R0034		0.500	1
	4	4437403	S204M-C4UC	2CDS274061R0044		0.500	1
	6	4437410	S204M-C6UC	2CDS274061R0064		0.500	1
	8	4437427	S204M-C8UC	2CDS274061R0084		0.500	1
	10	4437434	S204M-C10UC	2CDS274061R0104		0.500	1
	13	4437441	S204M-C13UC	2CDS274061R0134		0.500	1
	16	4437458	S204M-C16UC	2CDS274061R0164		0.500	1
	20	4437465	S204M-C20UC	2CDS274061R0204		0.500	1
	25	4437472	S204M-C25UC	2CDS274061R0254		0.500	1
	32	4437489	S204M-C32UC	2CDS274061R0324		0.500	1
	40	4437496	S204M-C40UC	2CDS274061R0404		0.500	1
	50	4437502	S204M-C50UC	2CDS274061R0504		0.500	1
63	4437519	S204M-C63UC	2CDS274061R0634		0.500	1	

MCBs

S 200 series M UC, K characteristic

Universal current range

2



S 201 M UC

S 200 M UC, K characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 2 according to NF F 16-101/102 (I3-F2)

Category 1 - Class A/B (Body mounted) according to IEC 61373

(for DC applications, please note polarity of device)

I_{cu} = 10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.2	4430862	S201M-K0.2UC	2CDS271061R0087		0.125	10
	0.3	4430879	S201M-K0.3UC	2CDS271061R0117		0.125	10
	0.5	4430886	S201M-K0.5UC	2CDS271061R0157		0.125	10
	0.75	4430893	S201M-K0.75UC	2CDS271061R0187		0.125	10
	1	4430909	S201M-K1UC	2CDS271061R0217		0.125	10
	1.6	4430916	S201M-K1.6UC	2CDS271061R0257		0.125	10
	2	4430923	S201M-K2UC	2CDS271061R0277		0.125	10
	3	4430930	S201M-K3UC	2CDS271061R0317		0.125	10
	4	4430947	S201M-K4UC	2CDS271061R0337		0.125	10
	5	4430954	S201M-K5UC	2CDS271061R0357		0.125	10
	6	4430961	S201M-K6UC	2CDS271061R0377		0.125	10
	8	4430978	S201M-K8UC	2CDS271061R0407		0.125	10
	10	4430985	S201M-K10UC	2CDS271061R0427		0.125	10
	13	4430992	S201M-K13UC	2CDS271061R0447		0.125	10
	15	4431005	S201M-K15UC	2CDS271061R0457		0.125	10
	16	4431012	S201M-K16UC	2CDS271061R0467		0.125	10
	20	4431029	S201M-K20UC	2CDS271061R0487		0.125	10
	25	4431036	S201M-K25UC	2CDS271061R0517		0.125	10
	30	4431043	S201M-K30UC	2CDS271061R0527		0.125	10
	32	4431050	S201M-K32UC	2CDS271061R0537		0.125	10
35	4431067	S201M-K35UC	2CDS271061R0547		0.125	10	
40	4431074	S201M-K40UC	2CDS271061R0557		0.125	10	
50	4431081	S201M-K50UC	2CDS271061R0577		0.125	10	
60	4431098	S201M-K60UC	2CDS271061R0587		0.125	10	
63	4431104	S201M-K63UC	2CDS271061R0607		0.125	10	



S 202 M UC

2CDC02102750012



S 203 M UC

2CDC02102850012

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
2	0.2	4433085	S202M-K0.2UC	2CDS272061R0087		0.250	5
	0.3	4433092	S202M-K0.3UC	2CDS272061R0117		0.250	5
	0.5	4433108	S202M-K0.5UC	2CDS272061R0157		0.250	5
	0.75	4433115	S202M-K0.75UC	2CDS272061R0187		0.250	5
	1	4433122	S202M-K1UC	2CDS272061R0217		0.250	5
	1.6	4433139	S202M-K1.6UC	2CDS272061R0257		0.250	5
	2	4433146	S202M-K2UC	2CDS272061R0277		0.250	5
	3	4433153	S202M-K3UC	2CDS272061R0317		0.250	5
	4	4433160	S202M-K4UC	2CDS272061R0337		0.250	5
	5	4433177	S202M-K5UC	2CDS272061R0357		0.250	5
	6	4433184	S202M-K6UC	2CDS272061R0377		0.250	5
	8	4433191	S202M-K8UC	2CDS272061R0407		0.250	5
	10	4433207	S202M-K10UC	2CDS272061R0427		0.250	5
	13	4433214	S202M-K13UC	2CDS272061R0447		0.250	5
	15	4433221	S202M-K15UC	2CDS272061R0457		0.250	5
	16	4433238	S202M-K16UC	2CDS272061R0467		0.250	5
	20	4433245	S202M-K20UC	2CDS272061R0487		0.250	5
	25	4433252	S202M-K25UC	2CDS272061R0517		0.250	5
	30	4433269	S202M-K30UC	2CDS272061R0527		0.250	5
	32	4433276	S202M-K32UC	2CDS272061R0537		0.250	5
	35	4433283	S202M-K35UC	2CDS272061R0547		0.250	5
40	4433290	S202M-K40UC	2CDS272061R0557		0.250	5	
50	4433306	S202M-K50UC	2CDS272061R0577		0.250	5	
60	4433313	S202M-K60UC	2CDS272061R0587		0.250	5	
63	4433320	S202M-K63UC	2CDS272061R0607		0.250	5	

2

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
3	0.2	4435300	S203M-K0.2UC	2CDS273061R0087		0.375	1
	0.3	4435317	S203M-K0.3UC	2CDS273061R0117		0.375	1
	0.5	4435324	S203M-K0.5UC	2CDS273061R0157		0.375	1
	0.75	4435331	S203M-K0.75UC	2CDS273061R0187		0.375	1
	1	4435348	S203M-K1UC	2CDS273061R0217		0.375	1
	1.6	4435355	S203M-K1.6UC	2CDS273061R0257		0.375	1
	2	4435362	S203M-K2UC	2CDS273061R0277		0.375	1
	3	4435379	S203M-K3UC	2CDS273061R0317		0.375	1
	4	4435386	S203M-K4UC	2CDS273061R0337		0.375	1
	5	4435393	S203M-K5UC	2CDS273061R0357		0.375	1
	6	4435409	S203M-K6UC	2CDS273061R0377		0.375	1
	8	4435416	S203M-K8UC	2CDS273061R0407		0.375	1
	10	4435423	S203M-K10UC	2CDS273061R0427		0.375	1
	13	4435430	S203M-K13UC	2CDS273061R0447		0.375	1
	15	4435447	S203M-K15UC	2CDS273061R0457		0.375	1
	16	4435454	S203M-K16UC	2CDS273061R0467		0.375	1
	20	4435461	S203M-K20UC	2CDS273061R0487		0.375	1
	25	4435478	S203M-K25UC	2CDS273061R0517		0.375	1
	30	4435485	S203M-K30UC	2CDS273061R0527		0.375	1
	32	4435492	S203M-K32UC	2CDS273061R0537		0.375	1
	35	4435508	S203M-K35UC	2CDS273061R0547		0.375	1
40	4435515	S203M-K40UC	2CDS273061R0557		0.375	1	
50	4435522	S203M-K50UC	2CDS273061R0577		0.375	1	
60	4435539	S203M-K60UC	2CDS273061R0587		0.375	1	
63	4435546	S203M-K63UC	2CDS273061R0607		0.375	1	

MCBs

S 200 series M UC, K characteristic

Universal current range

2



S 204 M UC

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.2	4437526	S204M-K0.2UC	2CDS274061R0087		0.500	1
	0.3	4437533	S204M-K0.3UC	2CDS274061R0117		0.500	1
	0.5	4437540	S204M-K0.5UC	2CDS274061R0157		0.500	1
	0.75	4437557	S204M-K0.75UC	2CDS274061R0187		0.500	1
	1	4437564	S204M-K1UC	2CDS274061R0217		0.500	1
	1.6	4437571	S204M-K1.6UC	2CDS274061R0257		0.500	1
	2	4437588	S204M-K2UC	2CDS274061R0277		0.500	1
	3	4437595	S204M-K3UC	2CDS274061R0317		0.500	1
	4	4437601	S204M-K4UC	2CDS274061R0337		0.500	1
	5	4437618	S204M-K5UC	2CDS274061R0357		0.500	1
	6	4437625	S204M-K6UC	2CDS274061R0377		0.500	1
	8	4437632	S204M-K8UC	2CDS274061R0407		0.500	1
	10	4437649	S204M-K10UC	2CDS274061R0427		0.500	1
	13	4437656	S204M-K13UC	2CDS274061R0447		0.500	1
	15	4437663	S204M-K15UC	2CDS274061R0457		0.500	1
	16	4437670	S204M-K16UC	2CDS274061R0467		0.500	1
	20	4437687	S204M-K20UC	2CDS274061R0487		0.500	1
	25	4437694	S204M-K25UC	2CDS274061R0517		0.500	1
	30	4437700	S204M-K30UC	2CDS274061R0527		0.500	1
	32	4437717	S204M-K32UC	2CDS274061R0537		0.500	1
	35	4437724	S204M-K35UC	2CDS274061R0547		0.500	1
	40	4437731	S204M-K40UC	2CDS274061R0557		0.500	1
	50	4437748	S204M-K50UC	2CDS274061R0577		0.500	1
60	4437755	S204M-K60UC	2CDS274061R0587		0.500	1	
63	4437762	S204M-K63UC	2CDS274061R0607		0.500	1	

MCBs

S 200 series M UC, Z characteristic

Universal current range



S 201 M UC



S 202 M UC

S 200 M UC, Z characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 2 according to NF F 16-101/102 (I3-F2)

Category 1 - Class A/B (Body mounted) according to IEC 61373

(for DC applications, please note polarity of device)

I_{cu} =10 kA

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I_n A	EAN	Type code	Order code			
1	0.5	4431111	S201M-Z0.5UC	2CDS271061R0158		0.125	10
	1	4431128	S201M-Z1UC	2CDS271061R0218		0.125	10
	1.6	4431135	S201M-Z1.6UC	2CDS271061R0258		0.125	10
	2	4431142	S201M-Z2UC	2CDS271061R0278		0.125	10
	3	4431159	S201M-Z3UC	2CDS271061R0318		0.125	10
	4	4431166	S201M-Z4UC	2CDS271061R0338		0.125	10
	5	4431173	S201M-Z5UC	2CDS271061R0358		0.125	10
	6	4431180	S201M-Z6UC	2CDS271061R0378		0.125	10
	8	4431197	S201M-Z8UC	2CDS271061R0408		0.125	10
	10	4431203	S201M-Z10UC	2CDS271061R0428		0.125	10
	15	4431227	S201M-Z15UC	2CDS271061R0458		0.125	10
	16	4431234	S201M-Z16UC	2CDS271061R0468		0.125	10
	20	4431241	S201M-Z20UC	2CDS271061R0488		0.125	10
	25	4431258	S201M-Z25UC	2CDS271061R0518		0.125	10
	30	4431265	S201M-Z30UC	2CDS271061R0528		0.125	10
	32	4431272	S201M-Z32UC	2CDS271061R0538		0.125	10
	35	4431289	S201M-Z35UC	2CDS271061R0548		0.125	10
	40	4431296	S201M-Z40UC	2CDS271061R0558		0.125	10
	50	4431302	S201M-Z50UC	2CDS271061R0578		0.125	10
	60	4431319	S201M-Z60UC	2CDS271061R0588		0.125	10
63	4431326	S201M-Z63UC	2CDS271061R0608		0.125	10	

MCBs

S 200 series M UC, Z characteristic

Universal current range

2



S 203 M UC



S 204 M UC

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code	kg	pc.	
3	0.5	4435553	S203M-Z0.5UC	2CDS273061R0158		0.375	1
	1	4435560	S203M-Z1UC	2CDS273061R0218		0.375	1
	1.6	4435577	S203M-Z1.6UC	2CDS273061R0258		0.375	1
	2	4435584	S203M-Z2UC	2CDS273061R0278		0.375	1
	3	4435591	S203M-Z3UC	2CDS273061R0318		0.375	1
	4	4435607	S203M-Z4UC	2CDS273061R0338		0.375	1
	5	4435614	S203M-Z5UC	2CDS273061R0358		0.375	1
	6	4435621	S203M-Z6UC	2CDS273061R0378		0.375	1
	8	4435638	S203M-Z8UC	2CDS273061R0408		0.375	1
	10	4435645	S203M-Z10UC	2CDS273061R0428		0.375	1
	15	4435669	S203M-Z15UC	2CDS273061R0458		0.375	1
	16	4435676	S203M-Z16UC	2CDS273061R0468		0.375	1
	20	4435683	S203M-Z20UC	2CDS273061R0488		0.375	1
	25	4435690	S203M-Z25UC	2CDS273061R0518		0.375	1
	30	4435706	S203M-Z30UC	2CDS273061R0528		0.375	1
	32	4435713	S203M-Z32UC	2CDS273061R0538		0.375	1
	35	4435720	S203M-Z35UC	2CDS273061R0548		0.375	1
	40	4435737	S203M-Z40UC	2CDS273061R0558		0.375	1
	50	4435744	S203M-Z50UC	2CDS273061R0578		0.375	1
	60	4435751	S203M-Z60UC	2CDS273061R0588		0.375	1
63	4435768	S203M-Z63UC	2CDS273061R0608		0.375	1	

Number of poles	Rated current	Bbn 401361	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code	kg	pc.	
4	0.5	4437779	S204M-Z0.5UC	2CDS274061R0158		0.500	1
	1	4437786	S204M-Z1UC	2CDS274061R0218		0.500	1
	1.6	4437793	S204M-Z1.6UC	2CDS274061R0258		0.500	1
	2	4437809	S204M-Z2UC	2CDS274061R0278		0.500	1
	3	4437816	S204M-Z3UC	2CDS274061R0318		0.500	1
	4	4437823	S204M-Z4UC	2CDS274061R0338		0.500	1
	5	4437830	S204M-Z5UC	2CDS274061R0358		0.500	1
	6	4437847	S204M-Z6UC	2CDS274061R0378		0.500	1
	8	4437854	S204M-Z8UC	2CDS274061R0408		0.500	1
	10	4437861	S204M-Z10UC	2CDS274061R0428		0.500	1
	15	4437885	S204M-Z15UC	2CDS274061R0458		0.500	1
	16	4437892	S204M-Z16UC	2CDS274061R0468		0.500	1
	20	4437908	S204M-Z20UC	2CDS274061R0488		0.500	1
	25	4437915	S204M-Z25UC	2CDS274061R0518		0.500	1
	30	4437922	S204M-Z30UC	2CDS274061R0528		0.500	1
	32	4437939	S204M-Z32UC	2CDS274061R0538		0.500	1
	35	4437946	S204M-Z35UC	2CDS274061R0548		0.500	1
	40	4437953	S204M-Z40UC	2CDS274061R0558		0.500	1
	50	4437960	S204M-Z50UC	2CDS274061R0578		0.500	1
	60	4437977	S204M-Z60UC	2CDS274061R0588		0.500	1
63	4437984	S204M-Z63UC	2CDS274061R0608		0.500	1	

MCBs

S 200 P series technical features

2



S 201 P

		S 200 P
Standards	Product Standard	IEC/EN 60898-1, IEC/EN 60947-2
	Hazard level acc. to EN 45545-2	R26/HL3
	Classification according to NF F 16-101/102	I1 / F1 (Exigence 4)
	Resistance to shocks and vibrations acc. to IEC 61373	Category 1 - Class A/B - body mounted
	GOST 9219-88 approval	Yes
General data	Poles	1P, 2P, 3P, 4P, 1P+N, 3P+N
	Tripping characteristics	B, C, D, K, Z
	Rated current I_n	A 0.2...63 A
	Rated frequency f	Hz 50/60 Hz
	Rated insulation voltage U_i acc. to IEC/EN 60664-1	V 250 V AC (phase to ground), 500 V AC (phase to phase)
	Overtoltage category	III
	Pollution degree	2
Data acc. to IEC/EN 60898-1	Rated operational voltage U_n	V 1P: 230 V AC; 2P: 400 V AC; 3..4P: 400 V AC (only acc. to IEC/EN 60898-1) 1P: 220 V DC; 2P: 440 V DC
	Max. power frequency recovery voltage (U_{max})	V 1P: 253 V AC; 2P: 440 V AC; 3..4P: 440 V AC (only acc. to IEC/EN 60898-1) 1P: 250 V DC; 2P: 500 V DC
	Min. operating voltage	V 12 V AC - 12 V DC
	Rated short-circuit capacity I_{cn}	kA $\leq 25A$: 25 kA; $>25A$: 15 kA
	Energy limiting class (B, C up to 40 A)	3
	Rated impulse withstand voltage U_{imp} (1.2/50 μ s)	kV 4 kV (test voltage 6,2 kV at sea level; 5 kV at 2.000 m)
	Dielectric test voltage	kV 2 kV (50/60 Hz, 1 min)
	Reference temperature for tripping characteristics	°C 30°C
	Electrical endurance	ops. $I_n < 32A$: 20.000 ops (AC); $I_n \geq 32A$: 10.000 ops. (AC); 1.000 ops (DC) 1 cycle (2s - ON, 13s - OFF, $I_n \leq 32A$), 1 cycle (2s - ON, 28s - OFF, $I_n \geq 32A$)
	Data acc. to IEC/EN 60947-2	Rated operational voltage U_e
Max. power frequency recovery voltage (U_{max})		V 1P: 253 V AC; 1P+N: 253 V AC; 2...4P: 440 V AC; 3P+N: 440 V AC 1P: 72 V DC; 2P: 125 V DC
Min. operating voltage		V 12 V AC - 12 V DC
Rated ultimate short-circuit breaking capacity I_{cu}		kA $\leq 25A$: 25 kA; $\geq 32A$: 15 kA
Rated service short-circuit breaking capacity I_{cs}		kA $\leq 25A$: 12.5 kA; $\geq 32A$: 11.2 kA; 50, 63 A: 7.5 kA
Rated impulse withstand voltage U_{imp} (1.2/50 μ s)		kV 4 kV (test voltage 6.2 kV at sea level; 5 kV at 2.000 m)
Dielectric test voltage		kV 2 kV (50/60 Hz, 1 min)
Reference temperature for tripping characteristics		°C B, C: 55°C; K, Z: 20°C
Electrical endurance		ops. $I_n < 32A$: 20,000 ops (AC); $I_n \geq 32A$: 10,000 ops. (AC); 1,000 ops (DC) 1 cycle (2s - ON, 13s - OFF, $I_n \leq 32A$), 1 cycle (2s - ON, 28s - OFF, $I_n \geq 32A$)

		S200 P	
Mechanical data	Housing		Insulation group I, RAL 7035
	Toggle		Insulation group II, black, sealable
	Contact position indicator		Marking on toggle (I ON / 0 OFF), Real CPI (red ON / green OFF)
	Protection degree acc. to EN 60529		IP20 (also fulfilling the req. acc. to the protection degree IPXXB); IP40 in enclosure with cover
	Mechanical endurance	ops.	20000 ops.
	Shock resistance acc. to IEC/EN 60068-2-27		30g - 3 shocks - 11ms
	Vibration resistance acc. to IEC/EN 60068-2-6		5g - 20 cycles at 5...150...5 Hz with load 0,8In
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH	28 cycles with 55°C/90-96% and 25°C/95-100%
	Ambient temperature (with daily average ≤ +35 °C)	°C	-25 ... +55°C
	Storage temperature	°C	-40 ... +70°C
Installation	Terminal type		failsafe bi-directional cylinder-lift terminal
	Cross-section of conductors (top/bottom)	mm ²	25 mm ² /25 mm ²
		mm ²	16 mm ² /16 mm ²
		AWG	18 - 4 AWG
	Cross-section of busbars	mm ²	10 mm ² /10 mm ²
		AWG	18 - 8 AWG
	Tightening torque	Nm	2.8 Nm
		in-lbs.	25 in-lbs.
Screwdriver		No. 2 Pozidriv	
Mounting		On DIN-Rail 35mm acc. to EN 60715 by fast clip	
Mounting position		any	
Supply		optional	
Dimensions and weight	Mounting dimensions acc. to DIN 43880		Mounting dimension 1
	Pole dimensions (H x D x W)	mm	88 x 69 x 17.5 mm
	Pole weight	g	approx. 140 g
Combination with auxiliary elements	See table pages 4/4 and 4/5		

MCBs

S 200 series P 25000 - 15000, B characteristic

2



S 201 P



S 202 P



S 203 P

S 200 P, B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Standards: IEC/EN 60898-1

Hazard level R26/HL3 according to EN 45545

Exigence 4 according to NF F 16-101/102 (I1-F1)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cn} = 25 \text{ kA for } 0.5 \text{ A} \leq I_n \leq 25 \text{ A}$

$I_{cn} = 15 \text{ kA for } 32 \text{ A} \leq I_n \leq 63 \text{ A}$

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	6	589574	S 201 P-B 6	2CDS281001R0065		0.14	10
	10	589581	S 201 P-B 10	2CDS281001R0105		0.14	10
	13	589598	S 201 P-B 13	2CDS281001R0135		0.14	10
	16	589260	S 201 P-B 16	2CDS281001R0165		0.14	10
	20	589604	S 201 P-B 20	2CDS281001R0205		0.14	10
	25	589611	S 201 P-B 25	2CDS281001R0255		0.14	10
	32	589628	S 201 P-B 32	2CDS281001R0325		0.14	10
	40	589635	S 201 P-B 40	2CDS281001R0405		0.14	10
	50	589659	S 201 P-B 50	2CDS281001R0505		0.14	10
	63	589666	S 201 P-B 63	2CDS281001R0635		0.14	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	6	589673	S 202 P-B 6	2CDS282001R0065		0.28	5
	10	589680	S 202 P-B 10	2CDS282001R0105		0.28	5
	13	589697	S 202 P-B 13	2CDS282001R0135		0.28	5
	16	589703	S 202 P-B 16	2CDS282001R0165		0.28	5
	20	589710	S 202 P-B 20	2CDS282001R0205		0.28	5
	25	589727	S 202 P-B 25	2CDS282001R0255		0.28	5
	32	589734	S 202 P-B 32	2CDS282001R0325		0.28	5
	40	589741	S 202 P-B 40	2CDS282001R0405		0.28	5
	50	589758	S 202 P-B 50	2CDS282001R0505		0.28	5
	63	589765	S 202 P-B 63	2CDS282001R0635		0.28	5

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
3	6	589772	S 203 P-B 6	2CDS283001R0065		0.42	1
	10	589789	S 203 P-B 10	2CDS283001R0105		0.42	1
	13	589796	S 203 P-B 13	2CDS283001R0135		0.42	1
	16	589802	S 203 P-B 16	2CDS283001R0165		0.42	1
	20	589819	S 203 P-B 20	2CDS283001R0205		0.42	1
	25	589826	S 203 P-B 25	2CDS283001R0255		0.42	1
	32	589833	S 203 P-B 32	2CDS283001R0325		0.42	1
	40	589840	S 203 P-B 40	2CDS283001R0405		0.42	1
	50	589857	S 203 P-B 50	2CDS283001R0505		0.42	1
	63	589864	S 203 P-B 63	2CDS283001R0635		0.42	1



S 204 P

2CSC400082FD201



S 201 P NA

2CSC400082FD201



S 203 P NA

2CSC400082FD201

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	6	589871	S 204 P-B 6	2CDS284001R0065	0.56	kg	1 pc.
	10	589888	S 204 P-B 10	2CDS284001R0105			
	13	589895	S 204 P-B 13	2CDS284001R0135			
	16	589901	S 204 P-B 16	2CDS284001R0165			
	20	589918	S 204 P-B 20	2CDS284001R0205			
	25	589925	S 204 P-B 25	2CDS284001R0255			
	32	589932	S 204 P-B 32	2CDS284001R0325			
	40	589949	S 204 P-B 40	2CDS284001R0405			
	50	589956	S 204 P-B 50	2CDS284001R0505			
	63	589963	S 204 P-B 63	2CDS284001R0635			

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
1+NA	6	589970	S 201 P-B 6 NA	2CDS281103R0065	0.28	kg	5 pc.
	10	589987	S 201 P-B 10 NA	2CDS281103R0105			
	13	589994	S 201 P-B 13 NA	2CDS281103R0135			
	16	590006	S 201 P-B 16 NA	2CDS281103R0165			
	20	590013	S 201 P-B 20 NA	2CDS281103R0205			
	25	590020	S 201 P-B 25 NA	2CDS281103R0255			
	32	590037	S 201 P-B 32 NA	2CDS281103R0325			
	40	590044	S 201 P-B 40 NA	2CDS281103R0405			
	50	590051	S 201 P-B 50 NA	2CDS281103R0505			
	63	590068	S 201 P-B 63 NA	2CDS281103R0635			

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3+NA	6	590075	S 203 P-B 6 NA	2CDS283103R0065	0.56	kg	1 pc.
	10	590082	S 203 P-B 10 NA	2CDS283103R0105			
	13	590099	S 203 P-B 13 NA	2CDS283103R0135			
	16	590105	S 203 P-B 16 NA	2CDS283103R0165			
	20	590112	S 203 P-B 20 NA	2CDS283103R0205			
	25	590129	S 203 P-B 25 NA	2CDS283103R0255			
	32	590136	S 203 P-B 32 NA	2CDS283103R0325			
	40	590143	S 203 P-B 40 NA	2CDS283103R0405			
	50	590150	S 203 P-B 50 NA	2CDS283103R0505			
	63	590167	S 203 P-B 63 NA	2CDS283103R0635			

MCBs

S 200 series P 25000 - 15000, C characteristic

2



S 201 P



S 202 P

S 200 P, C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current.

Standards: IEC/EN 60898-1

Hazard level R26/HL3 according to EN 45545

Exigence 4 according to NF F 16-101/102 (I1-F1)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cn} = 25 \text{ kA for } 0.5 \text{ A} \leq I_n \leq 25 \text{ A}$

$I_{cn} = 15 \text{ kA for } 32 \text{ A} \leq I_n \leq 63 \text{ A}$

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code		kg	pc.
1	0.5	590174	S 201 P-C 0.5	2CDS281001R0984		0.14	10
	1	590181	S 201 P-C 1	2CDS281001R0014		0.14	10
	1.6	590198	S 201 P-C 1.6	2CDS281001R0974		0.14	10
	2	590204	S 201 P-C 2	2CDS281001R0024		0.14	10
	3	590211	S 201 P-C 3	2CDS281001R0034		0.14	10
	4	590228	S 201 P-C 4	2CDS281001R0044		0.14	10
	6	590235	S 201 P-C 6	2CDS281001R0064		0.14	10
	8	590242	S 201 P-C 8	2CDS281001R0084		0.14	10
	10	590259	S 201 P-C 10	2CDS281001R0104		0.14	10
	13	590266	S 201 P-C 13	2CDS281001R0134		0.14	10
	16	590273	S 201 P-C 16	2CDS281001R0164		0.14	10
	20	590280	S 201 P-C 20	2CDS281001R0204		0.14	10
	25	590297	S 201 P-C 25	2CDS281001R0254		0.14	10
	32	590303	S 201 P-C 32	2CDS281001R0324		0.14	10
	40	590310	S 201 P-C 40	2CDS281001R0404		0.14	10
	50	590327	S 201 P-C 50	2CDS281001R0504		0.14	10
	63	590334	S 201 P-C 63	2CDS281001R0634		0.14	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code		kg	pc.
2	0.5	590341	S 202 P-C 0.5	2CDS282001R0984		0.28	5
	1	590358	S 202 P-C 1	2CDS282001R0014		0.28	5
	1.6	590365	S 202 P-C 1.6	2CDS282001R0974		0.28	5
	2	590372	S 202 P-C 2	2CDS282001R0024		0.28	5
	3	590389	S 202 P-C 3	2CDS282001R0034		0.28	5
	4	590396	S 202 P-C 4	2CDS282001R0044		0.28	5
	6	590402	S 202 P-C 6	2CDS282001R0064		0.28	5
	8	590419	S 202 P-C 8	2CDS282001R0084		0.28	5
	10	590426	S 202 P-C 10	2CDS282001R0104		0.28	5
	13	590433	S 202 P-C 13	2CDS282001R0134		0.28	5
	16	590440	S 202 P-C 16	2CDS282001R0164		0.28	5
	20	590457	S 202 P-C 20	2CDS282001R0204		0.28	5
	25	590464	S 202 P-C 25	2CDS282001R0254		0.28	5
	32	590471	S 202 P-C 32	2CDS282001R0324		0.28	5
	40	590488	S 202 P-C 40	2CDS282001R0404		0.28	5
	50	590495	S 202 P-C 50	2CDS282001R0504		0.28	5
	63	590501	S 202 P-C 63	2CDS 282 001 R0634		0.28	5



2CSC400059R0201

S 203 P



2CSC400059R0201

S 204 P

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	590518	S 203 P-C 0.5	2CDS283001R0984		0.42	1
	1	590525	S 203 P-C 1	2CDS283001R0014		0.42	1
	1.6	590532	S 203 P-C 1.6	2CDS283001R0974		0.42	1
	2	590549	S 203 P-C 2	2CDS283001R0024		0.42	1
	3	590556	S 203 P-C 3	2CDS283001R0034		0.42	1
	4	590563	S 203 P-C 4	2CDS283001R0044		0.42	1
	6	590570	S 203 P-C 6	2CDS283001R0064		0.42	1
	8	590587	S 203 P-C 8	2CDS283001R0084		0.42	1
	10	590594	S 203 P-C 10	2CDS283001R0104		0.42	1
	13	590600	S 203 P-C 13	2CDS283001R0134		0.42	1
	16	590617	S 203 P-C 16	2CDS283001R0164		0.42	1
	20	590624	S 203 P-C 20	2CDS283001R0204		0.42	1
	25	590631	S 203 P-C 25	2CDS283001R0254		0.42	1
	32	590648	S 203 P-C 32	2CDS283001R0324		0.42	1
	40	590655	S 203 P-C 40	2CDS283001R0404		0.42	1
50	590662	S 203 P-C50	2CDS283001R0504		0.42	1	
63	590679	S 203 P-C63	2CDS283001R0634		0.42	1	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	590686	S 204 P-C 0.5	2CDS284001R0984		0.56	1
	1	590693	S 204 P-C 1	2CDS284001R0014		0.56	1
	1.6	590709	S 204 P-C 1.6	2CDS284001R0974		0.56	1
	2	590716	S 204 P-C 2	2CDS284001R0024		0.56	1
	3	590723	S 204 P-C 3	2CDS284001R0034		0.56	1
	4	590730	S 204 P-C 4	2CDS284001R0044		0.56	1
	6	590747	S 204 P-C 6	2CDS284001R0064		0.56	1
	8	590754	S 204 P-C 8	2CDS284001R0084		0.56	1
	10	590761	S 204 P-C 10	2CDS284001R0104		0.56	1
	13	590778	S 204 P-C 13	2CDS284001R0134		0.56	1
	16	590785	S 204 P-C 16	2CDS284001R0164		0.56	1
	20	590792	S 204 P-C 20	2CDS284001R0204		0.56	1
	25	590808	S 204 P-C 25	2CDS284001R0254		0.56	1
	32	590815	S 204 P-C 32	2CDS284001R0324		0.56	1
	40	590822	S 204 P-C 40	2CDS284001R0404		0.56	1
50	590839	S 204 P-C 50	2CDS284001R0504		0.56	1	
63	590846	S 204 P-C 63	2CDS284001R0634		0.56	1	

MCBs

S 200 series P 25000 - 15000, C characteristic

2



2CSC4000BF0201

S 201 P NA



2CSC4000BF0201

S 203 P NA

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1+NA	0.5	590853	S 201 P-C 0.5 NA	2CDS281103R0984		0.28	5
	1	590860	S 201 P-C 1 NA	2CDS281103R0014		0.28	5
	1.6	590877	S 201 P-C 1.6 NA	2CDS281103R0974		0.28	5
	2	590884	S 201 P-C 2 NA	2CDS281103R0024		0.28	5
	3	590891	S 201 P-C 3 NA	2CDS281103R0034		0.28	5
	4	590907	S 201 P-C 4 NA	2CDS281103R0044		0.28	5
	6	590914	S 201 P-C 6 NA	2CDS281103R0064		0.28	5
	8	590921	S 201 P-C 8 NA	2CDS281103R0084		0.28	5
	10	590938	S 201 P-C 10 NA	2CDS281103R0104		0.28	5
	13	590945	S 201 P-C 13 NA	2CDS281103R0134		0.28	5
	16	590952	S 201 P-C 16 NA	2CDS281103R0164		0.28	5
	20	590969	S 201 P-C 20 NA	2CDS281103R0204		0.28	5
	25	590976	S 201 P-C 25 NA	2CDS281103R0254		0.28	5
	32	590983	S 201 P-C 32 NA	2CDS281103R0324		0.28	5
	40	590990	S 201 P-C 40 NA	2CDS281103R0404		0.28	5
	50	591003	S 201 P-C 50 NA	2CDS281103R0504		0.28	5
63	591010	S 201 P-C 63 NA	2CDS281103R0634		0.28	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
3+NA	0.5	591027	S 203 P-C 0.5 NA	2CDS283103R0984		0.56	1
	1	591034	S 203 P-C 1 NA	2CDS283103R0014		0.56	1
	1.6	591041	S 203 P-C 1.6 NA	2CDS283103R0974		0.56	1
	2	591058	S 203 P-C 2 NA	2CDS283103R0024		0.56	1
	3	591065	S 203 P-C 3 NA	2CDS283103R0034		0.56	1
	4	591072	S 203 P-C 4 NA	2CDS283103R0044		0.56	1
	6	591089	S 203 P-C 6 NA	2CDS283103R0064		0.56	1
	8	591096	S 203 P-C 8 NA	2CDS283103R0084		0.56	1
	10	591102	S 203 P-C 10 NA	2CDS283103R0104		0.56	1
	13	591119	S 203 P-C 13 NA	2CDS283103R0134		0.56	1
	16	591126	S 203 P-C 16 NA	2CDS283103R0164		0.56	1
	20	591133	S 203 P-C 20 NA	2CDS283103R0204		0.56	1
	25	591140	S 203 P-C 25 NA	2CDS283103R0254		0.56	1
	32	591157	S 203 P-C 32 NA	2CDS283103R0324		0.56	1
	40	591164	S 203 P-C 40 NA	2CDS283103R0404		0.56	1
	50	591171	S 203 P-C 50 NA	2CDS283103R0504		0.56	1
63	591188	S 203 P-C 63 NA	2CDS283103R0634		0.56	1	

MCBs

S 200 series P 25000 - 15000, D characteristic



S 201 P



S 202 P

S 200 P, D characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for circuits which supply loads with high inrush current at the circuit closing (LV/LV transformers, breakdown lamps).

Standards: IEC/EN 60898-1

Hazard level R26/HL3 according to EN 45545

Exigence 4 according to NF F 16-101/102 (I1-F1)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cn}=25 \text{ kA}$ for $0.5 \text{ A} \leq I_n \leq 25 \text{ A}$

$I_{cn}=15 \text{ kA}$ for $32 \text{ A} \leq I_n \leq 63 \text{ A}$

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A		EAN	Type code			
1	0.5	591195	S 201 P-D 0.5	2CDS281001R0981		0.14	10
	1	591201	S 201 P-D 1	2CDS281001R0011		0.14	10
	1.6	591218	S 201 P-D 1.6	2CDS281001R0971		0.14	10
	2	591225	S 201 P-D 2	2CDS281001R0021		0.14	10
	3	591232	S 201 P-D 3	2CDS281001R0031		0.14	10
	4	591249	S 201 P-D 4	2CDS281001R0041		0.14	10
	6	591256	S 201 P-D 6	2CDS281001R0061		0.14	10
	8	591263	S 201 P-D 8	2CDS281001R0081		0.14	10
	10	591270	S 201 P-D 10	2CDS281001R0101		0.14	10
	13	591287	S 201 P-D 13	2CDS281001R0131		0.14	10
	16	591294	S 201 P-D 16	2CDS281001R0161		0.14	10
	20	591300	S 201 P-D 20	2CDS281001R0201		0.14	10
	25	591317	S 201 P-D 25	2CDS281001R0251		0.14	10
	32	591324	S 201 P-D 32	2CDS281001R0321		0.14	10
	40	591331	S 201 P-D 40	2CDS281001R0401		0.14	10
	50	591348	S 201 P-D 50	2CDS281001R0501		0.14	10
	63	591355	S 201 P-D 63	2CDS281001R0631		0.14	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A		EAN	Type code			
2	0.5	591362	S 202 P-D 0.5	2CDS282001R0981		0.28	5
	1	591379	S 202 P-D 1	2CDS282001R0011		0.28	5
	1.6	591386	S 202 P-D 1.6	2CDS282001R0971		0.28	5
	2	591393	S 202 P-D 2	2CDS282001R0021		0.28	5
	3	591409	S 202 P-D 3	2CDS282001R0031		0.28	5
	4	591416	S 202 P-D 4	2CDS282001R0041		0.28	5
	6	591423	S 202 P-D 6	2CDS282001R0061		0.28	5
	8	591430	S 202 P-D 8	2CDS282001R0081		0.28	5
	10	591447	S 202 P-D 10	2CDS282001R0101		0.28	5
	13	591454	S 202 P-D 13	2CDS282001R0131		0.28	5
	16	591461	S 202 P-D 16	2CDS282001R0161		0.28	5
	20	591478	S 202 P-D 20	2CDS282001R0201		0.28	5
	25	591485	S 202 P-D 25	2CDS282001R0251		0.28	5
	32	591492	S 202 P-D 32	2CDS282001R0321		0.28	5
	40	591508	S 202 P-D 40	2CDS282001R0401		0.28	5
	50	591515	S 202 P-D 50	2CDS282001R0501		0.28	5
	63	591522	S 202 P-D 63	2CDS282001R0631		0.28	5

MCBs

S 200 series P 25000 - 15000, D characteristic

2



S 203 P

2CSC400058F0201



S 204 P

2CSC400058F0201

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
3	0.5	591539	S 203 P-D 0.5	2CDS283001R0981		0.42	1
	1	591546	S 203 P-D 1	2CDS283001R0011		0.42	1
	1.6	591553	S 203 P-D 1.6	2CDS283001R0971		0.42	1
	2	591560	S 203 P-D 2	2CDS283001R0021		0.42	1
	3	591577	S 203 P-D 3	2CDS283001R0031		0.42	1
	4	591584	S 203 P-D 4	2CDS283001R0041		0.42	1
	6	591591	S 203 P-D 6	2CDS283001R0061		0.42	1
	8	591607	S 203 P-D 8	2CDS283001R0081		0.42	1
	10	591614	S 203 P-D 10	2CDS283001R0101		0.42	1
	13	591621	S 203 P-D 13	2CDS283001R0131		0.42	1
	16	591638	S 203 P-D 16	2CDS283001R0161		0.42	1
	20	591645	S 203 P-D 20	2CDS283001R0201		0.42	1
	25	591652	S 203 P-D 25	2CDS283001R0251		0.42	1
	32	591669	S 203 P-D 32	2CDS283001R0321		0.42	1
	40	591676	S 203 P-D 40	2CDS283001R0401		0.42	1
	50	591683	S 203 P-D50	2CDS283001R0501		0.42	1
63	591690	S 203 P-D63	2CDS283001R0631		0.42	1	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.5	591706	S 204 P-D 0.5	2CDS284001R0981		0.56	1
	1	591713	S 204 P-D 1	2CDS284001R0011		0.56	1
	1.6	591720	S 204 P-D 1.6	2CDS284001R0971		0.56	1
	2	591737	S 204 P-D 2	2CDS284001R0021		0.56	1
	3	591744	S 204 P-D 3	2CDS284001R0031		0.56	1
	4	591751	S 204 P-D 4	2CDS284001R0041		0.56	1
	6	591768	S 204 P-D 6	2CDS284001R0061		0.56	1
	8	591775	S 204 P-D 8	2CDS284001R0081		0.56	1
	10	591782	S 204 P-D 10	2CDS284001R0101		0.56	1
	13	591799	S 204 P-D 13	2CDS284001R0131		0.56	1
	16	591805	S 204 P-D 16	2CDS284001R0161		0.56	1
	20	591812	S 204 P-D 20	2CDS284001R0201		0.56	1
	25	591829	S 204 P-D 25	2CDS284001R0251		0.56	1
	32	591836	S 204 P-D 32	2CDS284001R0321		0.56	1
	40	591843	S 204 P-D 40	2CDS284001R0401		0.56	1
	50	591850	S 204 P-D 50	2CDS284001R0501		0.56	1
63	591867	S 204 P-D 63	2CDS284001R0631		0.56	1	



S 201 P NA

2CSC400089F0201



S 203 P NA

2CSC400089F0201

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1+NA	0.5	591874	S 201 P-D 0.5 NA	2CDS281103R0981	0.28	kg	5
	1	591881	S 201 P-D 1 NA	2CDS281103R0011			
	1.6	591898	S 201 P-D 1.6 NA	2CDS281103R0971			
	2	591904	S 201 P-D 2 NA	2CDS281103R0021			
	3	591911	S 201 P-D 3 NA	2CDS281103R0031			
	4	591928	S 201 P-D 4 NA	2CDS281103R0041			
	6	591935	S 201 P-D 6 NA	2CDS281103R0061			
	8	591942	S 201 P-D 8 NA	2CDS281103R0081			
	10	591959	S 201 P-D 10 NA	2CDS281103R0101			
	13	591966	S 201 P-D 13 NA	2CDS281103R0131			
	16	591973	S 201 P-D 16 NA	2CDS281103R0161			
	20	591980	S 201 P-D 20 NA	2CDS281103R0201			
	25	591997	S 201 P-D 25 NA	2CDS281103R0251			
	32	592000	S 201 P-D 32 NA	2CDS281103R0321			
	40	592017	S 201 P-D 40 NA	2CDS281103R0401			
	50	592024	S 201 P-D 50 NA	2CDS281103R0501			
63	592031	S 201 P-D 63 NA	2CDS281103R0631				

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
3+NA	0.5	592048	S 203 P-D 0.5 NA	2CDS283103R0981	0.56	kg	1
	1	592055	S 203 P-D 1 NA	2CDS283103R0011			
	1.6	592062	S 203 P-D 1.6 NA	2CDS283103R0971			
	2	592079	S 203 P-D 2 NA	2CDS283103R0021			
	3	592086	S 203 P-D 3 NA	2CDS283103R0031			
	4	592093	S 203 P-D 4 NA	2CDS283103R0041			
	6	592109	S 203 P-D 6 NA	2CDS283103R0061			
	8	592116	S 203 P-D 8 NA	2CDS283103R0081			
	10	592123	S 203 P-D 10 NA	2CDS283103R0101			
	13	592130	S 203 P-D 13 NA	2CDS283103R0131			
	16	592147	S 203 P-D 16 NA	2CDS283103R0161			
	20	592154	S 203 P-D 20 NA	2CDS283103R0201			
	25	592161	S 203 P-D 25 NA	2CDS283103R0251			
	32	592178	S 203 P-D 32 NA	2CDS283103R0321			
	40	592185	S 203 P-D 40 NA	2CDS283103R0401			
	50	592192	S 203 P-D 50 NA	2CDS283103R0501			
63	592208	S 203 P-D 63 NA	2CDS283103R0631				

MCBs

S 200 series P 25000 - 15000, K characteristic

2



S 201 P

S 200 P, K (power) characteristic

Function: protection and control of the circuits like motors, transformers and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 4 according to NF F 16-101/102 (I1-F1)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cu} = 25$ kA for $0.5 A \leq I_n \leq 25 A$; $I_{cu} = 15$ kA for $32 A \leq I_n \leq 63 A$

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.2	592215	S 201 P-K 0.2	2CDS281001R0087	0.14	10	
	0.3	592222	S 201 P-K 0.3	2CDS281001R0117			
	0.5	592239	S 201 P-K 0.5	2CDS281001R0157			
	0.75	592246	S 201 P-K 0.75	2CDS281001R0187			
	1	592253	S 201 P-K 1	2CDS281001R0217			
	1.6	592260	S 201 P-K 1.6	2CDS281001R0257			
	2	592277	S 201 P-K 2	2CDS281001R0277			
	3	592284	S 201 P-K 3	2CDS281001R0317			
	4	592291	S 201 P-K 4	2CDS281001R0337			
	6	592307	S 201 P-K 6	2CDS281001R0377			
	8	592314	S 201 P-K 8	2CDS281001R0407			
	10	592321	S 201 P-K 10	2CDS281001R0427			
	13	592338	S 201 P-K 13	2CDS281001R0447			
	16	592345	S 201 P-K 16	2CDS281001R0467			
	20	592352	S 201 P-K 20	2CDS281001R0487			
	25	592369	S 201 P-K 25	2CDS281001R0517			
	32	592376	S 201 P-K 32	2CDS281001R0537			
40	592383	S 201 P-K 40	2CDS281001R0557				
50	592390	S 201 P-K 50	2CDS281001R0577				
63	592406	S 201 P-K 63	2CDS281001R0607				



2CSC40004F0201

S 202 P



2CSC400128F0201

S 203 P

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
2	0.2	592413	S 202 P-K 0.2	2CDS282001R0087		0.28	5
	0.3	592420	S 202 P-K 0.3	2CDS282001R0117		0.28	5
	0.5	592437	S 202 P-K 0.5	2CDS282001R0157		0.28	5
	0.75	592444	S 202 P-K 0.75	2CDS282001R0187		0.28	5
	1	592451	S 202 P-K 1	2CDS282001R0217		0.28	5
	1.6	592468	S 202 P-K 1.6	2CDS282001R0257		0.28	5
	2	592475	S 202 P-K 2	2CDS282001R0277		0.28	5
	3	592482	S 202 P-K 3	2CDS282001R0317		0.28	5
	4	592499	S 202 P-K 4	2CDS282001R0337		0.28	5
	6	592505	S 202 P-K 6	2CDS282001R0377		0.28	5
	8	592512	S 202 P-K 8	2CDS282001R0407		0.28	5
	10	592529	S 202 P-K 10	2CDS282001R0427		0.28	5
	13	592536	S 202 P-K 13	2CDS282001R0447		0.28	5
	16	592543	S 202 P-K 16	2CDS282001R0467		0.28	5
	20	592550	S 202 P-K 20	2CDS282001R0487		0.28	5
	25	592567	S 202 P-K 25	2CDS282001R0517		0.28	5
	32	592574	S 202 P-K 32	2CDS282001R0537		0.28	5
40	592581	S 202 P-K 40	2CDS282001R0557		0.28	5	
50	592598	S 202 P-K 50	2CDS282001R0577		0.28	5	
63	592604	S 202 P-K 63	2CDS282001R0607		0.28	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
3	0.2	592611	S 203 P-K 0.2	2CDS283001R0087		0.42	1
	0.3	592628	S 203 P-K 0.3	2CDS283001R0117		0.42	1
	0.5	592635	S 203 P-K 0.5	2CDS283001R0157		0.42	1
	0.75	592642	S 203 P-K 0.75	2CDS283001R0187		0.42	1
	1	592659	S 203 P-K 1	2CDS283001R0217		0.42	1
	1.6	592666	S 203 P-K 1.6	2CDS283001R0257		0.42	1
	2	592673	S 203 P-K 2	2CDS283001R0277		0.42	1
	3	592680	S 203 P-K 3	2CDS283001R0317		0.42	1
	4	592697	S 203 P-K 4	2CDS283001R0337		0.42	1
	6	592703	S 203 P-K 6	2CDS283001R0377		0.42	1
	8	592710	S 203 P-K 8	2CDS283001R0407		0.42	1
	10	592727	S 203 P-K 10	2CDS283001R0427		0.42	1
	13	592734	S 203 P-K 13	2CDS283001R0447		0.42	1
	16	592741	S 203 P-K 16	2CDS283001R0467		0.42	1
	20	592758	S 203 P-K 20	2CDS283001R0487		0.42	1
	25	592765	S 203 P-K 25	2CDS283001R0517		0.42	1
	32	592772	S 203 P-K 32	2CDS283001R0537		0.42	1
40	592789	S 203 P-K 40	2CDS283001R0557		0.42	1	
50	592796	S 203 P-K 50	2CDS283001R0577		0.42	1	
63	592802	S 203 P-K 63	2CDS283001R0607		0.42	1	

MCBs

S 200 series P 25000 - 15000, K characteristic

2



S 204 P

2CDS40000R0201



S 201 P NA

2CDS40000R0201

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
4	0.2	592819	S 204 P-K 0.2	2CDS284001R0087		0.56	1
	0.3	592826	S 204 P-K 0.3	2CDS284001R0117		0.56	1
	0.5	592833	S 204 P-K 0.5	2CDS284001R0157		0.56	1
	0.75	592840	S 204 P-K 0.75	2CDS284001R0187		0.56	1
	1	592857	S 204 P-K 1	2CDS284001R0217		0.56	1
	1.6	592864	S 204 P-K 1.6	2CDS284001R0257		0.56	1
	2	592871	S 204 P-K 2	2CDS284001R0277		0.56	1
	3	592888	S 204 P-K 3	2CDS284001R0317		0.56	1
	4	592895	S 204 P-K 4	2CDS284001R0337		0.56	1
	6	592901	S 204 P-K 6	2CDS284001R0377		0.56	1
	8	592918	S 204 P-K 8	2CDS284001R0407		0.56	1
	10	592925	S 204 P-K 10	2CDS284001R0427		0.56	1
	13	592932	S 204 P-K 13	2CDS284001R0447		0.56	1
	16	592949	S 204 P-K 16	2CDS284001R0467		0.56	1
	20	592956	S 204 P-K 20	2CDS284001R0487		0.56	1
	25	592963	S 204 P-K 25	2CDS284001R0517		0.56	1
	32	592970	S 204 P-K 32	2CDS284001R0537		0.56	1
	40	592987	S 204 P-K 40	2CDS284001R0557		0.56	1
	50	592994	S 204 P-K 50	2CDS284001R0577		0.56	1
63	593007	S 204 P-K 63	2CDS284001R0607		0.56	1	

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A	EAN	Type code	Order code			
1+NA	0.2	593014	S 201 P-K 0.2 NA	2CDS281103R0087		0.28	5
	0.3	593021	S 201 P-K 0.3 NA	2CDS281103R0117		0.28	5
	0.5	593038	S 201 P-K 0.5 NA	2CDS281103R0157		0.28	5
	0.75	593045	S 201 P-K 0.75 NA	2CDS281103R0187		0.28	5
	1	593052	S 201 P-K 1 NA	2CDS281103R0217		0.28	5
	1.6	593069	S 201 P-K 1.6 NA	2CDS281103R0257		0.28	5
	2	593076	S 201 P-K 2 NA	2CDS281103R0277		0.28	5
	3	593083	S 201 P-K 3 NA	2CDS281103R0317		0.28	5
	4	593090	S 201 P-K 4 NA	2CDS281103R0337		0.28	5
	6	593106	S 201 P-K 6 NA	2CDS281103R0377		0.28	5
	8	593113	S 201 P-K 8 NA	2CDS281103R0407		0.28	5
	10	593120	S 201 P-K 10 NA	2CDS281103R0427		0.28	5
	13	593137	S 201 P-K 13 NA	2CDS281103R0447		0.28	5
	16	593144	S 201 P-K 16 NA	2CDS281103R0467		0.28	5
	20	593151	S 201 P-K 20 NA	2CDS281103R0487		0.28	5
	25	593168	S 201 P-K 25 NA	2CDS281103R0517		0.28	5
	32	593175	S 201 P-K 32 NA	2CDS281103R0537		0.28	5
	40	593182	S 201 P-K 40 NA	2CDS281103R0557		0.28	5
	50	593199	S 201 P-K 50 NA	2CDS281103R0577		0.28	5
63	593205	S 201 P-K 63 NA	2CDS281103R0607		0.28	5	



S 203 P NA

2CSC40135F0201

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
	I _n A	EAN	Type code	Order code			
3+NA	0.2	593212	S 203 P-K 0.2 NA	2CDS283103R0087		0.56	2
	0.3	593229	S 203 P-K 0.3 NA	2CDS283103R0117		0.56	2
	0.5	593236	S 203 P-K 0.5 NA	2CDS283103R0157		0.56	2
	0.75	593243	S 203 P-K 0.75 NA	2CDS283103R0187		0.56	2
	1	593250	S 203 P-K 1 NA	2CDS283103R0217		0.56	2
	1.6	593267	S 203 P-K 1.6 NA	2CDS283103R0257		0.56	2
	2	593274	S 203 P-K 2 NA	2CDS283103R0277		0.56	2
	3	593281	S 203 P-K 3 NA	2CDS283103R0317		0.56	2
	4	593298	S 203 P-K 4 NA	2CDS283103R0337		0.56	2
	6	593304	S 203 P-K 6 NA	2CDS283103R0377		0.56	2
	8	593311	S 203 P-K 8 NA	2CDS283103R0407		0.56	2
	10	593328	S 203 P-K 10 NA	2CDS283103R0427		0.56	2
	13	593335	S 203 P-K 13 NA	2CDS283103R0447		0.56	2
	16	593342	S 203 P-K 16 NA	2CDS283103R0467		0.56	2
	20	593359	S 203 P-K 20 NA	2CDS283103R0487		0.56	2
	25	593366	S 203 P-K 25 NA	2CDS283103R0517		0.56	2
	32	593373	S 203 P-K 32 NA	2CDS283103R0537		0.56	2
40	593380	S 203 P-K 40 NA	2CDS283103R0557		0.56	2	
50	593397	S 203 P-K 50 NA	2CDS283103R0577		0.56	2	
63	593403	S 203 P-K 63 NA	2CDS283103R0607		0.56	2	

2

MCBs

S 200 series P 25000 - 15000, Z characteristic

2



S 201 P



S 202 P

S 200 P, Z characteristic

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Standards: IEC/EN 60947-2

Hazard level R26/HL3 according to EN 45545

Exigence 4 according to NF F 16-101/102 (I1-F1)

Category 1 - Class A/B (Body mounted) according to IEC 61373

$I_{cu} = 25 \text{ kA}$ for $0.5 \text{ A} \leq I_n \leq 25 \text{ A}$; $I_{cu} = 15 \text{ kA}$ for $32 \text{ A} \leq I_n \leq 63 \text{ A}$

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1	0.5	593410	S 201 P-Z 0.5	2CDS281001R0158		0.14	10
	1	593427	S 201 P-Z 1	2CDS281001R0218		0.14	10
	1.6	593434	S 201 P-Z 1.6	2CDS281001R0258		0.14	10
	2	593441	S 201 P-Z 2	2CDS281001R0278		0.14	10
	3	593458	S 201 P-Z 3	2CDS281001R0318		0.14	10
	4	593465	S 201 P-Z 4	2CDS281001R0338		0.14	10
	6	593472	S 201 P-Z 6	2CDS281001R0378		0.14	10
	8	593489	S 201 P-Z 8	2CDS281001R0408		0.14	10
	10	593496	S 201 P-Z 10	2CDS281001R0428		0.14	10
	16	593502	S 201 P-Z 16	2CDS281001R0468		0.14	10
	20	593519	S 201 P-Z 20	2CDS281001R0488		0.14	10
	25	593526	S 201 P-Z 25	2CDS281001R0518		0.14	10
	32	593533	S 201 P-Z 32	2CDS281001R0538		0.14	10
	40	593540	S 201 P-Z 40	2CDS281001R0558		0.14	10
	50	593557	S 201 P-Z 50	2CDS281001R0578		0.14	10
	63	593564	S 201 P-Z 63	2CDS281001R0608		0.14	10

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
2	0.5	593571	S 202 P-Z 0.5	2CDS282001R0158		0.28	5
	1	593588	S 202 P-Z 1	2CDS282001R0218		0.28	5
	1.6	593595	S 202 P-Z 1.6	2CDS282001R0258		0.28	5
	2	593601	S 202 P-Z 2	2CDS282001R0278		0.28	5
	3	593618	S 202 P-Z 3	2CDS282001R0318		0.28	5
	4	593625	S 202 P-Z 4	2CDS282001R0338		0.28	5
	6	593632	S 202 P-Z 6	2CDS282001R0378		0.28	5
	8	593649	S 202 P-Z 8	2CDS282001R0408		0.28	5
	10	593656	S 202 P-Z 10	2CDS282001R0428		0.28	5
	16	593663	S 202 P-Z 16	2CDS282001R0468		0.28	5
	20	593670	S 202 P-Z 20	2CDS282001R0488		0.28	5
	25	593687	S 202 P-Z 25	2CDS282001R0518		0.28	5
	32	593694	S 202 P-Z 32	2CDS282001R0538		0.28	5
	40	593700	S 202 P-Z 40	2CDS282001R0558		0.28	5
	50	593717	S 202 P-Z 50	2CDS282001R0578		0.28	5
	63	593724	S 202 P-Z 63	2CDS282001R0608		0.28	5



S 203 P

2CSC40138F0201



S 204 P

2CSC40138F0201

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A		EAN	Type code			
3	0.5	593731	S 203 P-Z 0.5	2CDS283001R0158		0.42	1
	1	593748	S 203 P-Z 1	2CDS283001R0218		0.42	1
	1.6	593755	S 203 P-Z 1.6	2CDS283001R0258		0.42	1
	2	593762	S 203 P-Z 2	2CDS283001R0278		0.42	1
	3	593779	S 203 P-Z 3	2CDS283001R0318		0.42	1
	4	593786	S 203 P-Z 4	2CDS283001R0338		0.42	1
	6	593793	S 203 P-Z 6	2CDS283001R0378		0.42	1
	8	593809	S 203 P-Z 8	2CDS283001R0408		0.42	1
	10	593816	S 203 P-Z 10	2CDS283001R0428		0.42	1
	16	593823	S 203 P-Z 16	2CDS283001R0468		0.42	1
	20	593830	S 203 P-Z 20	2CDS283001R0488		0.42	1
	25	593847	S 203 P-Z 25	2CDS283001R0518		0.42	1
	32	593854	S 203 P-Z 32	2CDS283001R0538		0.42	1
	40	593861	S 203 P-Z 40	2CDS283001R0558		0.42	1
	50	593878	S 203 P-Z 50	2CDS283001R0578		0.42	1
	63	593885	S 203 P-Z 63	2CDS283001R0608		0.42	1

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I _n A		EAN	Type code			
4	0.5	593892	S 204 P-Z 0.5	2CDS284001R0158		0.56	1
	1	593908	S 204 P-Z 1	2CDS284001R0218		0.56	1
	1.6	593915	S 204 P-Z 1.6	2CDS284001R0258		0.56	1
	2	593922	S 204 P-Z 2	2CDS284001R0278		0.56	1
	3	593939	S 204 P-Z 3	2CDS284001R0318		0.56	1
	4	593946	S 204 P-Z 4	2CDS284001R0338		0.56	1
	6	593953	S 204 P-Z 6	2CDS284001R0378		0.56	1
	8	593960	S 204 P-Z 8	2CDS284001R0408		0.56	1
	10	593977	S 204 P-Z 10	2CDS284001R0428		0.56	1
	16	593984	S 204 P-Z 16	2CDS284001R0468		0.56	1
	20	593991	S 204 P-Z 20	2CDS284001R0488		0.56	1
	25	594004	S 204 P-Z 25	2CDS284001R0518		0.56	1
	32	594011	S 204 P-Z 32	2CDS284001R0538		0.56	1
	40	594028	S 204 P-Z 40	2CDS284001R0558		0.56	1
	50	594035	S 204 P-Z 50	2CDS284001R0578		0.56	1
	63	594042	S 204 P-Z 63	2CDS284001R0608		0.56	1

MCBs

S 200 series P 25000 - 15000, Z characteristic

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S 201 P NA

ZCS400003R0201



S 203 P NA

ZCS400132R0201

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
1+NA	0.5	594059	S 201 P-Z 0.5 NA	2CDS281103R0158		0.28	5
	1	594066	S 201 P-Z 1 NA	2CDS281103R0218		0.28	5
	1.6	594073	S 201 P-Z 1.6 NA	2CDS281103R0258		0.28	5
	2	594080	S 201 P-Z 2 NA	2CDS281103R0278		0.28	5
	3	594097	S 201 P-Z 3 NA	2CDS281103R0318		0.28	5
	4	594103	S 201 P-Z 4 NA	2CDS281103R0338		0.28	5
	6	594110	S 201 P-Z 6 NA	2CDS281103R0378		0.28	5
	8	594127	S 201 P-Z 8 NA	2CDS281103R0408		0.28	5
	10	594134	S 201 P-Z 10 NA	2CDS281103R0428		0.28	5
	16	594141	S 201 P-Z 16 NA	2CDS281103R0468		0.28	5
	20	594158	S 201 P-Z 20 NA	2CDS281103R0488		0.28	5
	25	594165	S 201 P-Z 25 NA	2CDS281103R0518		0.28	5
	32	594172	S 201 P-Z 32 NA	2CDS281103R0538		0.28	5
	40	594189	S 201 P-Z 40 NA	2CDS281103R0558		0.28	5
	50	594196	S 201 P-Z 50 NA	2CDS281103R0578		0.28	5
63	594202	S 201 P-Z 63 NA	2CDS281103R0608		0.28	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	I_n A	EAN	Type code	Order code			
3+NA	0.5	594219	S 203 P-Z 0.5 NA	2CDS283103R0158		0.56	1
	1	594226	S 203 P-Z 1 NA	2CDS283103R0218		0.56	1
	1.6	594233	S 203 P-Z 1.6 NA	2CDS283103R0258		0.56	1
	2	594240	S 203 P-Z 2 NA	2CDS283103R0278		0.56	1
	3	594257	S 203 P-Z 3 NA	2CDS283103R0318		0.56	1
	4	594264	S 203 P-Z 4 NA	2CDS283103R0338		0.56	1
	6	594271	S 203 P-Z 6 NA	2CDS283103R0378		0.56	1
	8	594288	S 203 P-Z 8 NA	2CDS283103R0408		0.56	1
	10	594295	S 203 P-Z 10 NA	2CDS283103R0428		0.56	1
	16	594301	S 203 P-Z 16 NA	2CDS283103R0468		0.56	1
	20	594318	S 203 P-Z 20 NA	2CDS283103R0488		0.56	1
	25	594325	S 203 P-Z 25 NA	2CDS283103R0518		0.56	1
	32	594332	S 203 P-Z 32 NA	2CDS283103R0538		0.56	1
	40	594349	S 203 P-Z 40 NA	2CDS283103R0558		0.56	1
	50	594356	S 203 P-Z 50 NA	2CDS283103R0578		0.56	1
63	594363	S 203 P-Z 63 NA	2CDS283103R0608		0.56	1	