

## 1 Miniature circuit-breakers

### 1 S200 Series

Circuit breakers up to 63 A  
**S200, S200M and S200P:**  
 For residential, commercial and industrial use up to 25 kA.  
**S200U, S200UP and SU-200PR** with certification acc. to: Certification UL489/CSA 22.2 No. 5 (US and Canada).

### 3 S800 Series

S800 circuit breakers with high breaking capacity up to 125A  
**S800B : 16 kA** breaking capacity.  
**S800C : 25 kA** breaking capacity.  
**S800N : 36 kA** breaking capacity.  
**S800S : 50 kA** breaking capacity.

### 2 SN201 Series

SN201 series circuit breakers including one pole and neutral in one module width up to 40A specific for household applications and tertiary sector.



Increased terminal opening for higher wire gauges up to 35mm<sup>2</sup>.  
 For conductors with or without connector sleeves.  
 Fulfils still the requirements for protection degree IP20 (finger safe) acc. to IEC/EN 60529.  
 Integrated plate protecting flexible cables from damage and homogenous pressure in the terminal opening.



Multiple certification marks visible on the upper and lower face of the S200 circuit breakers.  
 Laser marking for reliable readability.  
 Real contact position indication, directly connected to the moving contact, for more comfort and safety. Individual identification code for each MCB on the front.



Label-holder built into SN200 circuit breakers.  
 Easy identification of protected circuits.  
 One pole plus neutral in a width of just 17.6 mm.



The green/red switch colour clearly indicates the connected/disconnected status.



Terminal on the front face for fail-safe function.



Failsafe bi-directional cylinder-lift terminal at top and bottom (available for the entire System pro M compact range). Ideal for connection of cables and busbars simultaneously.

## Residual Current protection

### 4 F200 Series

Residual current devices up to 125 A  
**F200:** Residential, tertiary and industrial.

### 5 DDA200 and DDA800 Series

RCD blocks adaptable to the S200 and S800 circuit-breaker series up to 63A and 100A respectively.

# System pro M compact® Advantages

1 The System pro M compact® range offers enormous advantages in relation to installation.

Advanced and smart solutions allow a far easier and safer installation and guarantee time saving.



MCBs are also available with an integrated auxiliary contact (1 NO or 1 NC). Existing installations can be easily upgraded to include auxiliary switch functionality.



RCD-blocks DDA 200 2P, 3P, 4P up to 40 A fit into two modules. Versions in 63 A sizes are supplied with two additional terminals for remote tripping.



Safety connections between DDA 200 and S 200 thanks to a safe plastic key system.



Availability of a wide range of RCBOs.



Universal signal/auxiliary and auxiliary contacts fit on S 200, F 200 and DS 200.



Supply from top or bottom either with cables or busbars.

The bi-directional cylinder-lift terminal allows easier and quicker connections. In addition it avoids errors because it prevents the use of free cable seats.

This high protection level against errors eliminates right from the start industrial accidents deriving from incorrect wiring.

The terminal guarantees a very high tightening torque for cables with a section up to 25 mm<sup>2</sup>.

The housing of connection busbars in the rear seat guarantees easier wiring.



Safe terminal technology: the terminals offer protection from misconnection.



Error proof terminals: they avoid the use of free cable seats.



Supply from top or bottom also possible with busbars.



Without busbars two terminal spaces can be used for cables with different cross sections: incoming supply with supplementary terminal up to 50 mm<sup>2</sup> from the front side.



Special quick fastening for an easy removal of the devices from the assembly pressing upwards, both for MCBs S 200 and RCCBs F 200: the only in the market that can be removed without a screwdriver.



More working space between component rows.

# Miniature circuit-breakers

## Selection table



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Series		\$ 200		\$ 200 M		\$ 200 M UC		\$ 200 P		\$ 200 PR		\$ 200 S	
Characteristics		B,C,D, K,Z	B,C,D, K,Z	B,C, K, Z	B,C,D, K,Z	B,C,D, K,Z	B,C,D, K,Z	B,C,D, K,Z	K	B,C			
Rated current	[A]	0.5 ≤ In ≤ 63	0.5 ≤ In ≤ 63	0.2 ≤ In ≤ 63	0.2 ≤ In ≤ 25	32 ≤ In ≤ 40	50 ≤ In ≤ 63	0.2 ≤ In ≤ 63	6 ≤ In ≤ 20				
Breaking capacity	[kA]												
Reference standard	Nr. poles	Ue[V]											
IEC/EN 60898	Icn	230/400	6	10	10	25	15	15		6			
IEC/EN 60947-2 Alternating current	Icu	1, 1P+N	133 230 253	20 10	25	40	25	25					
		2, 3, 4	230 400 440	20 10	25 15	10 ⑦/6 ⑯	40	25	25				
			500 690			25	15	15	15				
	Ics	1, 1P+N	133 230 253	15 7.5	18.7 ⑧ 11.2 ⑧		20	18.7	18.7				
		2, 3, 4	230 400 440	15 7.5	18.7 ⑧ 11.2 ⑧	7.5 ⑦/6 ⑯	12.5	11.2	7.5	7.5 ⑯ 11.2 ⑦			
			500 690				20	18.7	18.7				
							12.5	11.2	7.5	7.5 ⑯ 11.2 ⑦			
IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms	Icu	1, 1P+N	24 60 125 220 250	20 10	10		15	10	10				
		2	48 125 250 440 500 800	20 10	10		15	10	10				
			3,4	375 500 750 1200		10							

① only up to 40 A; 10 kA up to 50/63 A

② only for "D" characteristic

③ values are not for all rated currents

④ 600 V DC for 100, 125 A

⑤ 1000 V DC for 100, 125 A

⑥ 3 poles

⑦ 4 poles

⑧ max. values. Detailed values on page 2/12

⑨ relevant product standard: E DIN VDE 0645 (based on IEC/EN 60898-1 and IEC/EN 60947-2)

⑩ by 250 V DC 1-pole, 600 V 3- and 4-pole

⑪ by 600 V DC 2-pole

⑫ ≤ 25 A

⑬ > 25 A

⑭ char. B, C

⑮ only 2 poles (connection in series)

⑯ UL 1077 only

⑰ ≤ 40 A

⑱ > 40 A

⑲ ≤ 35 A

⑳ 10-80 A



<b>S 200 U</b>			<b>S 200 UP</b>			<b>SU 200 PR</b>			<b>S 200 UDC</b>			<b>SN 201 L</b>			<b>SN 201</b>			<b>SN 201 M</b>			<b>S 280</b>			<b>S 280 UC</b>		
C,K,Z	C,K,Z	C,K,Z	C,K,Z	K	K,Z	B,C	B,C,D	B,C	B,C	B,C	B,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z	C,K,Z		
0.2 ≤ In ≤ 25	32 ≤ In ≤ 40	50 ≤ In ≤ 63	0.2 ≤ In ≤ 25	0.2 ≤ In ≤ 63	1 ≤ In ≤ 63	2 ≤ In ≤ 40	2 ≤ In ≤ 40	2 ≤ In ≤ 40	80 ≤ In ≤ 100	0.2 ≤ In ≤ 40	50 ≤ In ≤ 63															
40	25	25	40			4.5	6	10	6																	
25	15	15	25	15		10	15	20	15	10	6															
40	25	25	40			6	10	10	10	6																
25	15	15	25	15		10	10	10	6	6	6															
20	18.7	18.7	20			6	10	10	15	15	7.5	6														
12.5	11.2	7.5	12.5			4.5	6	7.5	6	6	6															
20	18.7	18.7	20		7.5 ⑬ 11.2 ⑭																					
12.5	11.2	7.5	12.5		7.5 ⑬ 11.2 ⑭																					
15	10	10	15			10	15	15																		
15	10	10	15			10	15	15																		

# Miniature circuit-breakers

## Selection table



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Series			S 200	S 200 M	S 200 M UC	S 200 P			S 200 PR	S 200 S
Characteristics			B,C,D, K,Z	B,C,D, K,Z	B,C, K, Z	B,C,D, K,Z	B,C,D, K,Z	B,C,D, K,Z	K	B,C
Rated current	[A]		0.5 ≤ $I_n$ ≤ 63	0.5 ≤ $I_n$ ≤ 63	0.2 ≤ $I_n$ ≤ 63	0.2 ≤ $I_n$ ≤ 25	32 ≤ $I_n$ ≤ 40	50 ≤ $I_n$ ≤ 63	0.2 ≤ $I_n$ ≤ 63	6 ≤ $I_n$ ≤ 20
IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms	1cs	1,	24	20						
		1P+N	60	10	10					
			125							
			220							
			250		10					
		2	48	20						
			125	10	10					
			250							
			440			10				
			500							
			800							
		3,4	375							
			500							
			750							
			1200							
UL 1077/ C22.2 No 235 Alternating current	Int.	1,	120	10 ⑯			10	6	6	
		cap.	1P+N	240						
			277	6 ⑯	6	10	10	6	6	10
			2, 3, 4	240	10 ⑯			6	6	
				480	6 ⑯	6	10	10	6	10
UL 1077/ C22.2 No 235 Direct current	Int.	1,	60	10 ⑯	10					
		cap.	1P+N	125						
			250		10					
			2, 3, 4	125		10				
				250						
UL 489/ C22.2 No 5 Alternating current	Int.	1	240							
		cap.	277							
			2, 3, 4	240						
				480						
				Y/277						
UL 489/ C22.2 No 5 Direct current	Int.	1	60							
		cap.	2	125						

① only up to 40 A; 10 kA up to 50/63 A

② only for "D" characteristic

③ values are not for all rated currents

④ 600 V DC for 100, 125 A

⑤ 1000 V DC for 100, 125 A

⑥ 3 poles

⑦ 4 poles

⑧ max. values. Detailed values on page 2/12

⑨ relevant product standard: E DIN VDE 0645 (based on IEC/EN 60898-1 and IEC/EN 60947-2)

⑩ by 250 V DC 1-pole, 600 V 3- and 4-pole

⑪ by 600 V DC 2-pole

⑫ ≤ 25 A

⑬ > 25 A

⑭ char. B, C

⑮ only 2 poles (connection in series)

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⑰ ≤ 40 A

⑱ > 40 A

⑲ ≤ 35 A

⑳ 10-80 A



	<b>S 200 U</b>		<b>S 200 UP</b>		<b>SU 200 PR</b>		<b>S 200 UDC</b>		<b>SN 201 L</b>		<b>SN 201</b>		<b>SN 201 M</b>		<b>S 280</b>		<b>S 280 UC</b>
C,K,Z	C,K,Z	C,K,Z	C,K,Z	K	K,Z	B,C	B,C,D	B,C	B,C	B,C	B,C	B,C	B,K,Z	K,Z			
0.2 ≤ In ≤ 25	32 ≤ In ≤ 40	50 ≤ In ≤ 63	0.2 ≤ In ≤ 25	0.2 ≤ In ≤ 63	1 ≤ In ≤ 63	2 ≤ In ≤ 40	2 ≤ In ≤ 40	2 ≤ In ≤ 40	80 ≤ In ≤ 100	80 ≤ In ≤ 100	80 ≤ In ≤ 100	80 ≤ In ≤ 100	0.2 ≤ In ≤ 40	50 ≤ In ≤ 63			
15	10	10	15			10	15	15					6	4.5			
15	10	10	15			10	15	15					6	4.5			
													6	5			
													6	5			
													10	10			
													4.5	4.5			
													4.5	4.5			
													4.5	4.5			
10	10	10	10	10	10												
						10	10	10									
10	10	10	10	10	10												
						10	10	10									
							14										
							14	15									

# Miniature circuit-breakers

## Selection table



2

Series		S 750 DR	S 700	S 800S		S 800N		S 800C		
Characteristics		E selective, K selective	E selective, K selective ⑨	B,C,D	K	KM	UCB	UCK	B,C,D	B,C,D,K
Rated current	[A]	16 ≤ In ≤ 63	10 ≤ In ≤ 100	6 ≤ In ≤ 125	6 ≤ In ≤ 125	20 ≤ In ≤ 80	10 ≤ In ≤ 125	10 ≤ In ≤ 125	6 ≤ In ≤ 125	10 ≤ In ≤ 125
Breaking capacity	[kA]									
Reference standard	Nr. poles	Ue[V]								
IEC/EN 60898	Icn	230/400	25 ⑨	25 ⑩					20 ⑩	15
IEC/EN 60947-2 Alternating current	Icu	1, 1P+N	133							
		230	25		50	50	50 ⑥		36	25
		253								
		2, 3, 4	230		50	50	50 ⑥		36	25
		400	25		50	50	50 ⑥		36	25
		440								
		2, 3, 4	500		15 ⑨	15 ⑨				
		690			6 ⑨	6 ⑨				4.5
	Ics	1, 1P+N	133							
		230	12.5	12.5 ⑨	40	40			30	18
IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms	Icu	1, 1P+N	24							
		60								
		125			30	30			20	10
		220								
		250					50	50		
		2	48							
		125								
		250			30	30			20	10
		440								
		500					50	50		
		800								
		3,4	375		30 ⑥	30 ⑥	30 ⑥	50	50	20 ⑥
		500			30 ⑦	30 ⑦		50	50	20 ⑦
		750						50	50	10 ⑦
		1200								

① only up to 40 A; 10 kA up to 50/63 A

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⑤ 1000 V DC for 100, 125 A

⑥ 3 poles

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⑧ max. values. Detailed values on page 2/12

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⑩ by 250 V DC 1-pole, 600 V 3- and 4-pole

⑪ by 600 V DC 2-pole

⑫ ≤ 25 A

⑬ > 25 A

⑭ char. B, C

⑮ only 2 poles (connection in series)

⑯ UL 1077 only

⑰ ≤ 40 A

⑱ > 40 A

⑲ ≤ 35 A

⑳ 10-80 A

㉑ for S804U-UCZ only

㉒ for S804U-PVS only



<b>S800B</b>	<b>S800U</b>	<b>S800U-UCZ</b>	<b>S804U-PVS</b>	<b>S800PV-S</b>		<b>S500</b>	<b>S500UC</b>
B,C,D,K	Z,K, UCZ, PVS			PV-S	K adjustable		K adjustable
10 ≤ In ≤ 100/ 125 ④	5 ≤ In ≤ 100	10-80	5	10 ≤ In ≤ 125	0.1 ≤ In ≤ 11	10 ≤ In ≤ 45	0.1 ≤ In ≤ 45
16	30				50	30	
16	50				50	30	
16	50				20	15	
					6	6	
10	25						
10	40				30	25	
10					30	25	
					15	11	
					3	3	
							30
							30
				5 ④			
				5 ⑤			30

# Miniature circuit-breakers

## Selection table



2

Series			S 750 DR	S 700	B,C,D	K	KM	UCB	UCK	B,C,D	S 800C
Characteristics			E selective, K selective	E selective, K selective ⑨							
Rated current	[A]		16 ≤ In ≤ 63	10 ≤ In ≤ 100	6 ≤ In ≤ 125	6 ≤ In ≤ 125	20 ≤ In ≤ 80	10 ≤ In ≤ 125	10 ≤ In ≤ 125	6 ≤ In ≤ 125	10 ≤ In ≤ 125
IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms	Ics 1, 1P+N 2, 3, 4	24 60 125 220 250 48 125 250 440 500 800			30	30				20	10
								50	50		
					30	30				20	10
								50	50		
	3,4	375 500 750 1200			30 ⑥ 30 ⑦	30 ⑥ 30 ⑦	30 ⑥	50	50	20 ⑥ 20 ⑦	10 ⑥ 10 ⑦
								50	50		
UL 1077/ C22.2 No 235 Alternating current	Int. cap.	1, 1P+N 277 2, 3, 4	120 240 277 240 480 Y/277								
UL 1077/ C22.2 No 235 Direct current	Int. cap.	1, 1P+N 2, 3, 4	60 125 250 125 250 500								
UL 489/ C22.2 No 5 Alternating current	Int. cap.	1 2, 3, 4	240 277 240 480 Y/277								
UL 489/ C22.2 No 5 Direct current	Int. cap.	1 2 4	60 125 600								
UL 498B		4	1000								

① only up to 40 A; 10 kA up to 50/63 A

② only for "D" characteristic

③ values are not for all rated currents

④ 600 V DC for 100, 125 A

⑤ 1000 V DC for 100, 125 A

⑥ 3 poles

⑦ 4 poles

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⑨ relevant product standard: E DIN VDE 0645 (based on IEC/EN 60898-1 and IEC/EN 60947-2)

⑩ by 250 V DC 1-pole, 600 V 3- and 4-pole

⑪ by 600 V DC 2-pole

⑫ ≤ 25 A

⑬ > 25 A

⑭ char. B, C

⑮ only 2 poles (connection in series)

⑯ UL 1077 only

⑰ ≤ 40 A

⑱ > 40 A

⑲ ≤ 35 A

⑳ 10-80 A

㉑ for S804U-UCZ only)

㉒ for S804U-PVS only)



S800B	S800U	S800U-UCZ	S804U-PVS	S800PV-S	S500	S500UC
B,C,D,K	Z,K			PV-S	K adjustable	K adjustable
10 ≤ In ≤ 100/ 125 ④	10 ≤ In ≤ 100	10-80	5	10 ≤ In ≤ 125	0.1 ≤ In ≤ 11	10 ≤ In ≤ 45
				5 ④		
				5 ④	30 ⑫	18 ⑬
					14 ⑫	14 ⑬
					30 ⑫	18 ⑬
					14 ⑫	14 ⑬
						30 ⑩
						30 ⑪
30						
50						
	10 ⑫		6 ⑫			

# MCB S 200. The details make the difference

## A range designed to ensure efficiency and protection

2

Twin terminal for separate feeding of busbar and conductor

Easy identification of the product and highly resistant laser marking.

Easy product name, easy identification, easy life.

Contact position indication

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

IP20 - finger safety.

Safe your time – all important data available right away.

Quick identification thanks to laser printed EAN marking.

Whatever your application need is applicable with a wide range of accessories.





#### 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.



#### Approvals printed on the dome

S 200 MCBs comply to IEC/EN 60898-1 and IEC/EN 60947-2 and carry all relevant approval marks for each market and segment they are destined to. The certification markings are also printed on the dome of the MCB. Thus make it possible to see the markings also in the mounted position. For control and acceptance procedure – certification marks visible on fitted devices on the dome.



#### Housing material

By using the state-of-the-art housing material, ABB is taking care of the environment. With the latest generation of thermoplastics it's possible to recycle the MCBs – especially the thermoplastic housing-material can be re-used. By using the latest generation of thermoplastics the material stability of all System pro *M* compact® MCBs is improved. S200 are 100% free of halogens – no environmental pollution.



#### Laser printing

All printings of the S 200 and S 200 M MCBs, like the approvals on the dome and the product identification, are printed by a laser. The laser printing ensures a friction, scratch and solvent resistant marking on the MCBs.

Easy identification of the products in case of maintenance or replacements due to safe laser printing.



#### Screwless terminals

With its unique terminal screwless technology the S 200 S provides maximum flexibility in usage of cables. The screwless load side terminal enables fast installation. High forces in the screwless terminal safe time for retightening after transport of the assembled enclosure. If the wiring has to be changed only a soft push on the lever is required. S 200 S provides the highest standard of safety for installer.

IP20 / IPXXB (finger safe) highest standard of touch protection.



#### IP 20 - finger safe terminals

The System pro *M* compact® MCB's are equipped with 35 mm<sup>2</sup> + 10 mm<sup>2</sup> cylinder lift twin terminals, a well proven and reliable technology - designed for sophisticated industrial use.

The cross wiring can easily be done by inserting the System pro *M* compact® busbars into the rear terminal part and then the incoming wires into the front part of the terminal.

# MCBs

## S 200 technical features

2



**S 200**

2CDC02105950012

		<b>S 200</b>	<b>S 200 M</b>
General Data	Standards	IEC/EN 60898-1, IEC/EN 60947-2 UL 1077	IEC/EN 60898-1, IEC/EN 60947-2 UL 1077, CSA 22.2 No. 235
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 <sub>i</sub> acc. to IEC/EN 60664-1	V	250 V AC (phase to ground), 500 V AC (phase to phase)	
Overvoltage category		III	
Pollution degree		3	
Data acc. to IEC/EN 60898-1 (except S 200 M UC data acc. to IEC/EN 60898-2)	Rated operational voltage U <sub>n</sub>	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 <sub>max</sub> )	V	1P: 253 V AC; 1P+N: 253 V AC; 2P: 440 V AC; 3...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 short-circuit capacity I <sub>cn</sub>	KA	6 kA      10 kA
	Energy limiting class (B, C up to 40 A)		3
	Rated impulse withstand voltage U <sub>imp</sub> . (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 / 60Hz, 1 min.)
	Reference temperature for tripping characteristics	°C	B, C, D: 30°C
	Electrical endurance	ops.	In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops. (AC); 1,000 ops. (DC); (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cycle 2s - ON, 28s - OFF, In > 32A)
Data acc. to IEC/EN 60947-2	Rated operational voltage U <sub>e</sub>	V	1P: 230 V AC; 1P+N: 230 V AC; 2...4P: 440 V AC; 3P+N: 440 V AC
	Max. power frequency recovery voltage (U <sub>max</sub> )	V	1P: 253 V AC; 1P+N: 253 V AC; 2P...4P: 462 V AC; 3P+N: 462 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 <sub>cu</sub>	KA	10 kA      15 kA
	Rated service short-circuit breaking capacity I <sub>cs</sub>	KA	7.5 kA      ≤ 40 A: 11.2 kA 50, 63 A: 7.5 kA
	Rated impulse withstand voltage U <sub>imp</sub> . (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 / 60Hz, 1 min.)
	Reference temperature for tripping characteristics	°C	B, C, D: 55°C; K, Z: 20°C
	Electrical endurance	ops.	In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops. (AC); 1,000 ops. (DC); (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cycle 2s - ON, 28s - OFF, In > 32A)

Note: Definitions acc. to standards  
on page 10/2  
\* Only acc. to IEC/EN 60898-1



<b>S200 M UC</b>	<b>S 200 P</b>	<b>S 200 PR</b>	<b>S 200 S</b>	<b>S 200 U</b>	<b>S 200 UP</b>	<b>SU 200 PR</b>	<b>S 200 UDC</b>
IEC/EN 60898-2, IEC/EN 60947-2	IEC/EN 60898-1, IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60898-1	IEC/EN 60947-2		IEC/EN 60947-2	
	UL 1077, CSA 22.2 No. 235	UL 1077, CSA 22.2 No. 235		UL 489, CSA 22.2 No.5		UL 489, CSA 22.2 No. 235	UL 489
1P, 2P, 3P, 4P	1P, 2P, 3P, 4P, 1P+N, 3P+N	1P, 2P, 3P, 4P	1P, 3P	1P, 2P, 3P, 4P		1P, 2P, 3P, 4P	1P, 2P
B, C, K, Z	B, C, D, K, Z	K	B, C	C, K, Z		K	
0.2...63 A			6...20 A	0.2...63 A	0.2...25 A	0.2...63 A	1...63 A
0 / 50 / 60 Hz	50 / 60 Hz	50 / 60 Hz					DC
253 V AC (phase to ground), 440 V AC (phase to phase)	250 V AC (phase to ground), 500 V AC (phase to phase)		250 V AC (phase to ground), 440 V AC (phase to phase)				
							--
2							--
1P: 230 V AC, 220 V DC 2P: 400 V AC, 440 V DC 3...4P: 400 V AC*			1P: 230 V AC, 3P: 440 V AC	--			
1P: 253 V AC, 250 V DC 2P: 440 V AC, 500 V DC 3...4P: 440 V AC*			1P: 253 V AC, 3P: 440 V AC	--			
			12 V AC	--			
10 kA	≤ 25 A: 25 kA > 25 A: 15 kA		6 kA	--			
				--			
				--			
				--			
30 °C			B, C: 30 °C	--			
			20,000 ops.	--			
1P: 253 V AC, 220 V DC 2...4P: 440 V AC, 440 V DC	1P: 230 V AC; 1P+N: 230 V AC; 2...4P: 400 V AC; 3P+N: 400 V AC	1P: 230 V AC 2...4P: 400 V AC		1P: 230 V AC 2...4P: 400 V AC	1P: 230 V AC 2...4P: 400 V AC	--	
1P: 266 V AC, 250 V DC 2...4P: 462 V AC, 500 V DC	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	1P: 253 V AC 2...4P: 440 V AC		1P: 253/440 V AC; 2...4P: 440 V AC	1P: 253 V AC 2...4P: 440 V AC	--	
		12 V AC		12 V AC		--	
≤ 40 A: 10 kA AC; 10 kA DC > 40 A: 6 kA AC; 10 kA DC	≤ 25 A: 25 kA ≥ 32 A: 15 kA	15 kA		10 kA	15 kA	--	
≤ 40 A: 10 kA AC; 10 kA DC > 40 A: 6 kA(AC); 10 kA DC	≤ 25 A: 12.5 kA ≤ 32...40 A: 11.2 kA 50, 63 A: 7.5 kA	≤ 40 A: 11.2 kA; > 40 A: 7.5 kA AC;		7.5 kA	≤ 40 A: 11.2 kA; > 40 A: 7.5 kA (AC);	--	
						--	
						--	
B, C: 55 °C; K, Z: 20 °C		20 °C		C, K, Z: 20°C	20 °C	--	
In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops. (AC); 1,500 ops. (DC); (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cyle 2s - ON, 28s - OFF, In ≥ 32A)	In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops. (AC); 1,000 ops. (DC); (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cyle 2s - ON, 28s - OFF, In ≥ 32A)	In < 25A: 20,000 ops (AC), In ≥ 25A: 10,000 ops. (AC);			In < 25A: 20,000 ops (AC), In ≥ 25A: 10,000 ops. (AC);	--	

# MCBs

## S 200 technical features



2

**S 200**

		<b>S 200</b>	<b>S 200 M</b>
Data acc. to UL / CSA	Rated voltage	V 480Y / 277 V AC; 1P: 60 V DC; 2P...4P: 110 V DC	480Y / 277 V AC; 1P: 60 V DC; 2P...4P: 125 V DC
	Rated interrupting capacity acc. to UL 1077	KA 6 kA AC; 10 kA DC	
	Short-circuit current rating acc. to UL 489	--	
	Application		Suppl. prot. for general use. Application Codes: TC2, OL0, SC: U1
	Reference temperature for tripping characteristics	°C B, C, D, K, Z: 25°C	
	Electrical endurance	ops. 6,000 ops (AC), 6,000 ops. (DC); 1 cycle (1s - ON, 9s - OFF)	
Mechanical Data	Housing		Insulation group II, RAL 7035
	Toggle		Insulation group II, black, sealable
	Contact position indication		Marking on toggle (I ON / 0 OFF), Real CPI (red ON / green OFF)
	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		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	°C -25 ... +55°C	
	Storage temperature	°C -40 ... +70°C	

Note: Definitions acc. to standards on page 10/2;

\* Also fulfilling the requirement acc. to the protection degree IPXXB

\*\* Only with accessory: IP20 terminal clip

S 200 M UC	S 200 P	S 200 PR	S 200 S	S 200 U	S 200 UP	SU 200 PR	S 200 UDC
	480Y / 277 V AC	1P: 277 V AC; 2...4P: 480 / 277 V AC		1P: 240 V AC	1P: 277 V AC	1P: ≤ 35 A: 277 V AC; > 35 A: 240 V AC	1P: 60 V DC
				2...4P: 240 V AC	2...4P: 480Y / 277 V AC	2...4P: ≤ 35 A: 480 / 277 V AC; > 35 A: 240 V AC	2P: 125 V DC
≤ 25 A: 10 kA > 25 A: 6 kA	10 kA		--	10 kA	10 kA	10 kA	14 kA (UL)
	Ring tongue terminal, not for general use					Ring tongue terminal, not for general use	
	25 °C			C, K, Z: 25 °C		25 °C	
6,000 ops. (1 cycle 1s - ON, 9s - OFF)							
Insulation group I, RAL 7035		Insulation group II, RAL 7035				Insulation group I, RAL 7035	
						IP20**, IP40 in enclosure with cover	
	30 g - 3 shocks - 11 ms	25 g - 2 shocks - 13 ms	25 g - 2 shocks - 13 ms			25 g - 2 shocks - 13 ms	

# MCBs

## S 200 technical features

2



**S 200**

2CDC02105950012

			<b>S 200</b>	<b>S 200 M</b>
Installation	Terminal		Failsafe bi-directional cylinder-lift terminal	
	Cross-section of conductors (top / bottom)	Solid / Stranded	mm <sup>2</sup> 35 mm <sup>2</sup> / 35 mm <sup>2</sup>	
		Flexible	mm <sup>2</sup> 25 mm <sup>2</sup> / 25 mm <sup>2</sup>	
			AWG 18 - 4 AWG	14 - 4 AWG
	Cross-section of busbars (top / bottom)		mm <sup>2</sup> 10 mm <sup>2</sup> / 10 mm <sup>2</sup>	
			AWG 18 - 8 AWG	14 - 8 AWG
	Tightening Torque		Nm 2.8 Nm	
			in- lbs. 18 in-lbs.	
	Screwdriver		No. 2 Pozidrive	
	Mounting		On DIN rail 35 mm 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. 115 g	
Combination with aux. elements	Auxiliary contact		Yes	
	Signal contact		Yes	
	Shunt trip		Yes	
	Undervoltage release		Yes	
	Motor Operating Device		Yes	
	Integrated auxiliary switch		Yes	

S200 M UC	S 200 P	S 200 PR	S 200 S	S 200 U	S 200 UP	SU 200 PR	S 200 UDC
		Ring Tongue Terminal	Failsafe bi-directional cylinder-lift terminal			Ring Tongue Terminal	--
	25 mm <sup>2</sup> / 25 mm <sup>2</sup>		35 mm <sup>2</sup> / 35 mm <sup>2</sup>				--
	16 mm <sup>2</sup> / 16 mm <sup>2</sup>	25 mm <sup>2</sup> / 25 mm <sup>2</sup>	25 mm <sup>2</sup> / 25 mm <sup>2</sup>				--
	18 - 4 AWG				18 - 4 AWG		--
	18 - 8 AWG						--
	2.8 Nm						--
	25 in-lbs.						

Please note polarity of device		top or bottom	bottom			top or bottom	Please note polarity of device
				--		Mounting dimension 1	
85 x 69 x 17.5 mm	88 x 69 x 17.5 mm	100 x 69 x 17.5 mm	89 x 69 x 17.5 mm	92 x 71 x 17.5 mm	100 x 71 x 17.5 mm	100 x 69 x 17.5 mm	92 x 71 x 17.5 mm
approx. 125 g	approx. 140 g	approx. 125 g	approx. 100 g			approx. 125 g	

No	Yes	No	Yes	No
No	Yes	No		

# MCBs

## S 200 series □6000 B characteristic

2



S 201

2CDC021059S0012



S 202

2CDC021174S0010



S 203

2CDC021175S0010

### S 200 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.

**Applications:** residential, commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	6	464901	S 201-B 6	2CDS251001R0065	0.125	10	
	10	463805	S 201-B 10	2CDS251001R0105	0.125	10	
	13	465007	S 201-B 13	2CDS251001R0135	0.125	10	
	16	578639	S 201-B 16	2CDS251001R1165	0.125	10	
	20 ①	465106	S 201-B 20	2CDS251001R0205	0.125	10	
	25	465205	S 201-B 25	2CDS251001R0255	0.125	10	
	32 ②	465304	S 201-B 32	2CDS251001R0325	0.125	10	
	40 ③	465403	S 201-B 40	2CDS251001R0405	0.125	10	
	50	550925	S 201-B 50	2CDS251001R0505	0.125	10	
	63	550932	S 201-B 63	2CDS251001R0635	0.125	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	6	466400	S 202-B 6	2CDS252001R0065	0.250	5	
	10	466608	S 202-B 10	2CDS252001R0105	0.250	5	
	13	466707	S 202-B 13	2CDS252001R0135	0.250	5	
	16	466905	S 202-B 16	2CDS252001R0165	0.250	5	
	20	467001	S 202-B 20	2CDS252001R0205	0.250	5	
	25	467100	S 202-B 25	2CDS252001R0255	0.250	5	
	32	467209	S 202-B 32	2CDS252001R0325	0.250	5	
	40	467407	S 202-B 40	2CDS252001R0405	0.250	5	
	50	550949	S 202-B 50	2CDS252001R0505	0.250	5	
	63	550956	S 202-B 63	2CDS252001R0635	0.250	5	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3	6	468602	S 203-B 6	2CDS253001R0065	0.375	1	
	10	468701	S 203-B 10	2CDS253001R0105	0.375	1	
	13	468909	S 203-B 13	2CDS253001R0135	0.375	1	
	16	469005	S 203-B 16	2CDS253001R0165	0.375	1	
	20 ①	469104	S 203-B 20	2CDS253001R0205	0.375	1	
	25	469203	S 203-B 25	2CDS253001R0255	0.375	1	
	32 ②	469302	S 203-B 32	2CDS253001R0325	0.375	1	
	40 ③	469401	S 203-B 40	2CDS253001R0405	0.375	1	
	50	550963	S 203-B 50	2CDS253001R0505	0.375	1	
	63	550970	S 203-B 63	2CDS253001R0635	0.375	1	

① suitable for flow-type heaters 12 kW  
 ② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

#### Where to find more:

Coordination Tables for S 200 MCBS:  
 p.10/37 for back-up and p.10/50 for selectivity  
 Worldwide Marks and Approvals of MCBS p.11/92

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 Accessories for MCBS p.4/16  
 Busbar Systems p.4/21



2CDC021176S0010

S 204



2CDC021018S0013

S 201 NA



2CDC021019S0013

S 203 NA

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	6	528955	S 204-B 6	2CDS254001R0065	0.500	1	2
	10	528962	S 204-B 10	2CDS254001R0105	0.500	1	
	13	528979	S 204-B 13	2CDS254001R0135	0.500	1	
	16	528986	S 204-B 16	2CDS254001R0165	0.500	1	
	20	528993	S 204-B 20	2CDS254001R0205	0.500	1	
	25	529006	S 204-B 25	2CDS254001R0255	0.500	1	
	32	529013	S 204-B 32	2CDS254001R0325	0.500	1	
	40	529020	S 204-B 40	2CDS254001R0405	0.500	1	
	50	550987	S 204-B 50	2CDS254001R0505	0.500	1	
	63	550994	S 204-B 63	2CDS254001R0635	0.500	1	

#### With disconnecting neutral NA

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1+NA	6	531580	S 201-B 6 NA	2CDS251103R0065	0.250	5	
	10	531597	S 201-B 10 NA	2CDS251103R0105	0.250	5	
	13	531603	S 201-B 13 NA	2CDS251103R0135	0.250	5	
	16	531610	S 201-B 16 NA	2CDS251103R0165	0.250	5	
	20 ①	531627	S 201-B 20 NA	2CDS251103R0205	0.250	5	
	25	531634	S 201-B 25 NA	2CDS251103R0255	0.250	5	
	32 ②	531641	S 201-B 32 NA	2CDS251103R0325	0.250	5	
	40 ③	531658	S 201-B 40 NA	2CDS251103R0405	0.250	5	
	50	536158	S 201-B 50 NA	2CDS251103R0505	0.250	5	
	63	536141	S 201-B 63 NA	2CDS251103R0635	0.250	5	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3+NA	6	532280	S 203-B 6 NA	2CDS253103R0065	0.500	1	
	10	532297	S 203-B 10 NA	2CDS253103R0105	0.500	1	
	13	532303	S 203-B 13 NA	2CDS253103R0135	0.500	1	
	16	532310	S 203-B 16 NA	2CDS253103R0165	0.500	1	
	20 ①	532327	S 203-B 20 NA	2CDS253103R0205	0.500	1	
	25	532334	S 203-B 25 NA	2CDS253103R0255	0.500	1	
	32 ②	532341	S 203-B 32 NA	2CDS253103R0325	0.500	1	
	40 ③	532358	S 203-B 40 NA	2CDS253103R0405	0.500	1	
	50	536165	S 203-B 50 NA	2CDS253103R0505	0.580	1	
	63	536172	S 203-B 63 NA	2CDS253103R0635	0.580	1	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

# MCBs

## S 200 series [6000] C characteristic



### S 200 C characteristic

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

**Applications:** residential, commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

**Icn=6 kA**

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	0.5	523295	S 201-C 0.5	2CDS251001R0984	0.125	10	
	1	523318	S 201-C 1	2CDS251001R0014	0.125	10	
	1.6	523301	S 201-C 1.6	2CDS251001R0974	0.125	10	
	2	523325	S 201-C 2	2CDS251001R0024	0.125	10	
	3	523332	S 201-C 3	2CDS251001R0034	0.125	10	
	4	523349	S 201-C 4	2CDS251001R0044	0.125	10	
	6	464000	S 201-C 6	2CDS251001R0064	0.125	10	
	8	464109	S 201-C 8	2CDS251001R0084	0.125	10	
	10	464208	S 201-C 10	2CDS251001R0104	0.125	10	
	13	464307	S 201-C 13	2CDS251001R0134	0.125	10	
	16	464406	S 201-C 16	2CDS251001R0164	0.125	10	
	20 ①	464505	S 201-C 20	2CDS251001R0204	0.125	10	
	25	464604	S 201-C 25	2CDS251001R0254	0.125	10	
	32 ②	464703	S 201-C 32	2CDS251001R0324	0.125	10	
	40 ③	464802	S 201-C 40	2CDS251001R0404	0.125	10	
50	551007	S 201-C 50	2CDS251001R0504	0.125	10		
	63	551014	S 201-C 63	2CDS251001R0634	0.125	10	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	0.5	523356	S 202-C 0.5	2CDS252001R0984	0.250	5	
	1	523363	S 202-C 1	2CDS252001R0014	0.250	5	
	1.6	523370	S 202-C 1.6	2CDS252001R0974	0.250	5	
	2	523387	S 202-C 2	2CDS252001R0024	0.250	5	
	3	523394	S 202-C 3	2CDS252001R0034	0.250	5	
	4	523400	S 202-C 4	2CDS252001R0044	0.250	5	
	6	465502	S 202-C 6	2CDS252001R0064	0.250	5	
	8	465601	S 202-C 8	2CDS252001R0084	0.250	5	
	10	465700	S 202-C 10	2CDS252001R0104	0.250	5	
	13	465809	S 202-C 13	2CDS252001R0134	0.250	5	
	16	465908	S 202-C 16	2CDS252001R0164	0.250	5	
	20 ①	466004	S 202-C 20	2CDS252001R0204	0.250	5	
	25	466103	S 202-C 25	2CDS252001R0254	0.250	5	
	32 ②	466202	S 202-C 32	2CDS252001R0324	0.250	5	
	40 ③	466301	S 202-C 40	2CDS252001R0404	0.250	5	
50	551045	S 202-C 50	2CDS252001R0504	0.250	5		
	63	551052	S 202-C 63	2CDS252001R0634	0.250	5	

① suitable for flow-type heaters 12 kW  
 ② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

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Busbar Systems p.4/21



S 203

2CDC0210569012



S 204

2CDC0210578012

2

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	1	523424	S 203-C 1	2CDS253001R0014	0.375	1	
	1.6	523431	S 203-C 1.6	2CDS253001R0974	0.375	1	
	2	523448	S 203-C 2	2CDS253001R0024	0.375	1	
	3	523455	S 203-C 3	2CDS253001R0034	0.375	1	
	4	523462	S 203-C 4	2CDS253001R0044	0.375	1	
	6	467506	S 203-C 6	2CDS253001R0064	0.375	1	
	8	467605	S 203-C 8	2CDS253001R0084	0.375	1	
	10	467803	S 203-C 10	2CDS253001R0104	0.375	1	
	13	467902	S 203-C 13	2CDS253001R0134	0.375	1	
	16	468008	S 203-C 16	2CDS253001R0164	0.375	1	
	20 ①	468107	S 203-C 20	2CDS253001R0204	0.375	1	
	25	468206	S 203-C 25	2CDS253001R0254	0.375	1	
	32 ②	468305	S 203-C 32	2CDS253001R0324	0.375	1	
	40 ③	468404	S 203-C 40	2CDS253001R0404	0.375	1	
	50	551069	S 203-C 50	2CDS253001R0504	0.375	1	
	63	551076	S 203-C 63	2CDS253001R0634	0.375	1	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	529112	S 204-C 0.5	2CDS254001R0984	0.500	1	
	1	529129	S 204-C 1	2CDS254001R0014	0.500	1	
	1.6	529136	S 204-C 1.6	2CDS254001R0974	0.500	1	
	2	529143	S 204-C 2	2CDS254001R0024	0.500	1	
	3	529150	S 204-C 3	2CDS254001R0034	0.500	1	
	4	529167	S 204-C 4	2CDS254001R0044	0.500	1	
	6	529174	S 204-C 6	2CDS254001R0064	0.500	1	
	8	529181	S 204-C 8	2CDS254001R0084	0.500	1	
	10	529198	S 204-C 10	2CDS254001R0104	0.500	1	
	13	529204	S 204-C 13	2CDS254001R0134	0.500	1	
	16	529211	S 204-C 16	2CDS254001R0164	0.500	1	
	20 ①	529228	S 204-C 20	2CDS254001R0204	0.500	1	
	25	529235	S 204-C 25	2CDS254001R0254	0.500	1	
	32 ②	529242	S 204-C 32	2CDS254001R0324	0.500	1	
	40 ③	529259	S 204-C 40	2CDS254001R0404	0.500	1	
	50	551106	S 204-C 50	2CDS254001R0504	0.500	1	
	63	551113	S 204-C 63	2CDS254001R0634	0.500	1	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

# MCBs

## S 200 series [6000] C characteristic

2



S 201 NA

2CD001980013



S 203 NA

2CD001014590013

With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	In A	EAN	Type code	Order code	kg	pc.	
1+NA	0.5	531665	S 201-C 0.5 NA	2CDS251103R0984	0.250	5	
	1	531672	S 201-C 1 NA	2CDS251103R0014	0.250	5	
	1.6	531689	S 201-C 1.6 NA	2CDS251103R0974	0.250	5	
	2	531696	S 201-C 2 NA	2CDS251103R0024	0.250	5	
	3	531702	S 201-C 3 NA	2CDS251103R0034	0.250	5	
	4	531726	S 201-C 4 NA	2CDS251103R0044	0.250	5	
	6	531733	S 201-C 6 NA	2CDS251103R0064	0.250	5	
	8	531740	S 201-C 8 NA	2CDS251103R0084	0.250	5	
	10	531757	S 201-C 10 NA	2CDS251103R0104	0.250	5	
	13	531764	S 201-C 13 NA	2CDS251103R0134	0.250	5	
	16	531771	S 201-C 16 NA	2CDS251103R0164	0.250	5	
	20 ①	531788	S 201-C 20 NA	2CDS251103R0204	0.250	5	
	25	531795	S 201-C 25 NA	2CDS251103R0254	0.250	5	
	32 ②	531801	S 201-C 32 NA	2CDS251103R0324	0.250	5	
	40 ③	531818	S 201-C 40 NA	2CDS251103R0404	0.250	5	
50		551021	S 201-C 50 NA	2CDS251103R0504	0.290	5	
		551038	S 201-C 63 NA	2CDS251103R0634	0.290	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	In A	EAN	Type code	Order code	kg	pc.	
3+NA	0.5	532365	S 203-C 0.5 NA	2CDS253103R0984	0.500	1	
	1	532372	S 203-C 1 NA	2CDS253103R0014	0.500	1	
	1.6	532389	S 203-C 1.6 NA	2CDS253103R0974	0.500	1	
	2	532402	S 203-C 2 NA	2CDS253103R0024	0.500	1	
	3	532419	S 203-C 3 NA	2CDS253103R0034	0.500	1	
	4	532426	S 203-C 4 NA	2CDS253103R0044	0.500	1	
	6	532433	S 203-C 6 NA	2CDS253103R0064	0.500	1	
	8	532440	S 203-C 8 NA	2CDS253103R0084	0.500	1	
	10	532457	S 203-C 10 NA	2CDS253103R0104	0.500	1	
	13	532464	S 203-C 13 NA	2CDS253103R0134	0.500	1	
	16	532471	S 203-C 16 NA	2CDS253103R0164	0.500	1	
	20 ①	532488	S 203-C 20 NA	2CDS253103R0204	0.500	1	
	25	532495	S 203-C 25 NA	2CDS253103R0254	0.500	1	
	32 ②	532501	S 203-C 32 NA	2CDS253103R0324	0.500	1	
40 ①		532518	S 203-C 40 NA	2CDS253103R0404	0.500	1	
		551083	S 203-C 50 NA	2CDS253103R0504	0.580	1	
		551090	S 203-C 63 NA	2CDS253103R0634	0.580	1	

### Where to find more:

Coordination Tables for S 200 MCBS:  
p.10/37 for back-up and p.10/50 for selectivity

Worldwide Marks and Approvals of MCBS p.11/92

### Frequently asked question - FAQ:

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### Maybe you are also interested in:

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Accessories for MCBS p.4/16  
Busbar Systems p.4/21

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

# MCBs

## S 200 series [6000] D characteristic



S 201

2CDS21050012



S 202

2CDS210520012

### S 200 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).

2

**Applications:** residential, commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.5	529938	S 201-D 0.5	2CDS251001R0981	0.125	10	
	1	529945	S 201-D 1	2CDS251001R0011	0.125	10	
	1.6	529952	S 201-D 1.6	2CDS251001R0971	0.125	10	
	2	529969	S 201-D 2	2CDS251001R0021	0.125	10	
	3	529976	S 201-D 3	2CDS251001R0031	0.125	10	
	4	529983	S 201-D 4	2CDS251001R0041	0.125	10	
	6	529990	S 201-D 6	2CDS251001R0061	0.125	10	
	8	530002	S 201-D 8	2CDS251001R0081	0.125	10	
	10	530019	S 201-D 10	2CDS251001R0101	0.125	10	
	13	530026	S 201-D 13	2CDS251001R0131	0.125	10	
	16	530033	S 201-D 16	2CDS251001R0161	0.125	10	
	20 ①	530040	S 201-D 20	2CDS251001R0201	0.125	10	
	25	530057	S 201-D 25	2CDS251001R0251	0.125	10	
	32 ②	530064	S 201-D 32	2CDS251001R0321	0.125	10	
	40 ③	530071	S 201-D 40	2CDS251001R0401	0.125	10	
	50	551991	S 201-D 50	2CDS251001R0501	0.125	10	
	63	552004	S 201-D 63	2CDS251001R0631	0.125	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	0.5	530484	S 202-D 0.5	2CDS252001R0981	0.250	5	
	1	530491	S 202-D 1	2CDS252001R0011	0.250	5	
	1.6	530507	S 202-D 1.6	2CDS252001R0971	0.250	5	
	2	530514	S 202-D 2	2CDS252001R0021	0.250	5	
	3	530521	S 202-D 3	2CDS252001R0031	0.250	5	
	4	530538	S 202-D 4	2CDS252001R0041	0.250	5	
	6	530545	S 202-D 6	2CDS252001R0061	0.250	5	
	8	530552	S 202-D 8	2CDS252001R0081	0.250	5	
	10	530583	S 202-D 10	2CDS252001R0101	0.250	5	
	13	530606	S 202-D 13	2CDS252001R0131	0.250	5	
	16	530613	S 202-D 16	2CDS252001R0161	0.250	5	
	20	530637	S 202-D 20	2CDS252001R0201	0.250	5	
	25	530644	S 202-D 25	2CDS252001R0251	0.250	5	
	32	530651	S 202-D 32	2CDS252001R0321	0.250	5	
	40	530668	S 202-D 40	2CDS252001R0401	0.250	5	
	50	552035	S 202-D 50	2CDS252001R0501	0.250	5	
	63	552042	S 202-D 63	2CDS252001R0631	0.250	5	

① suitable for flow-type heaters 12 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

② suitable for flow-type heaters 18 kW

# MCBs

## S 200 series □6000 D characteristic

2



S 203

2CDC2105S0012



S 204

2CDC2105S0012

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3	0.5	530811	S 203-D 0.5	2CDS253001R0981	0.375	1	
	1	530828	S 203-D 1	2CDS253001R0011	0.375	1	
	1.6	530835	S 203-D 1.6	2CDS253001R0971	0.375	1	
	2	530842	S 203-D 2	2CDS253001R0021	0.375	1	
	3	530859	S 203-D 3	2CDS253001R0031	0.375	1	
	4	530866	S 203-D 4	2CDS253001R0041	0.375	1	
	6	530880	S 203-D 6	2CDS253001R0061	0.375	1	
	8	530897	S 203-D 8	2CDS253001R0081	0.375	1	
	10	530903	S 203-D 10	2CDS253001R0101	0.375	1	
	13	530910	S 203-D 13	2CDS253001R0131	0.375	1	
	16	530927	S 203-D 16	2CDS253001R0161	0.375	1	
	20 ①	530934	S 203-D 20	2CDS253001R0201	0.375	1	
	25	530941	S 203-D 25	2CDS253001R0251	0.375	1	
	32 ②	530958	S 203-D 32	2CDS253001R0321	0.375	1	
3	40 ③	530965	S 203-D 40	2CDS253001R0401	0.375	1	
	50	552059	S 203-D 50	2CDS253001R0501	0.375	1	
	63	552066	S 203-D 63	2CDS253001R0631	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
4	0.5	531122	S 204-D 0.5	2CDS254001R0981	0.500	1	
	1	531139	S 204-D 1	2CDS254001R0011	0.500	1	
	1.6	531146	S 204-D 1.6	2CDS254001R0971	0.500	1	
	2	531153	S 204-D 2	2CDS254001R0021	0.500	1	
	3	531160	S 204-D 3	2CDS254001R0031	0.500	1	
	4	531177	S 204-D 4	2CDS254001R0041	0.500	1	
	6	531184	S 204-D 6	2CDS254001R0061	0.500	1	
	8	531191	S 204-D 8	2CDS254001R0081	0.500	1	
	10	531207	S 204-D 10	2CDS254001R0101	0.500	1	
	13	531214	S 204-D 13	2CDS254001R0131	0.500	1	
	16	531221	S 204-D 16	2CDS254001R0161	0.500	1	
	20	531238	S 204-D 20	2CDS254001R0201	0.500	1	
	25	531290	S 204-D 25	2CDS254001R0251	0.500	1	
	32	531306	S 204-D 32	2CDS254001R0321	0.500	1	
3	40	531313	S 204-D 40	2CDS254001R0401	0.500	1	
	50	552097	S 204-D 50	2CDS254001R0501	0.500	1	
	63	552103	S 204-D 63	2CDS254001R0631	0.500	1	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

### Where to find more:

Coordination Tables for S 200 MCBS:  
p.10/37 for back-up and p.10/50 for selectivity

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Accessories for MCBS p.4/16

Busbar Systems p.4/21



2CDC02/02/09/0013

S 201 NA



2CDC02/10/28/0013

S 203 NA

### With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit	
			In A	EAN	Type code	Order code	kg	pc.
1+NA	0.5	531979	S 201-D 0.5 NA		2CDS251103R0981		0.250	5
	1	531986	S 201-D 1 NA		2CDS251103R0011		0.250	5
	1.6	531993	S 201-D 1.6 NA		2CDS251103R0971		0.250	5
	2	532006	S 201-D 2 NA		2CDS251103R0021		0.250	5
	3	532013	S 201-D 3 NA		2CDS251103R0031		0.250	5
	4	532020	S 201-D 4 NA		2CDS251103R0041		0.250	5
	6	532037	S 201-D 6 NA		2CDS251103R0061		0.250	5
	8	532044	S 201-D 8 NA		2CDS251103R0081		0.250	5
	10	532051	S 201-D 10 NA		2CDS251103R0101		0.250	5
	13	532068	S 201-D 13 NA		2CDS251103R0131		0.250	5
	16	532099	S 201-D 16 NA		2CDS251103R0161		0.250	5
	20 ①	532105	S 201-D 20 NA		2CDS251103R0201		0.250	5
	25	532112	S 201-D 25 NA		2CDS251103R0251		0.250	5
	32 ②	532129	S 201-D 32 NA		2CDS251103R0321		0.250	5
	40 ③	532136	S 201-D 40 NA		2CDS251103R0401		0.250	5
	50	552011	S 201-D 50 NA		2CDS251103R0501		0.290	5
	63	552028	S 201-D 63 NA		2CDS251103R0631		0.290	5

2

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit	
			In A	EAN	Type code	Order code	kg	pc.
3+NA	0.5	532761	S 203-D 0.5 NA		2CDS253103R0981		0.500	2
	1	532778	S 203-D 1 NA		2CDS253103R0011		0.500	2
	1.6	532785	S 203-D 1.6 NA		2CDS253103R0971		0.500	2
	2	532792	S 203-D 2 NA		2CDS253103R0021		0.500	2
	3	532808	S 203-D 3 NA		2CDS253103R0031		0.500	2
	4	532815	S 203-D 4 NA		2CDS253103R0041		0.500	2
	6	532822	S 203-D 6 NA		2CDS253103R0061		0.500	2
	8	532839	S 203-D 8 NA		2CDS253103R0081		0.500	2
	10	532846	S 203-D 10 NA		2CDS253103R0101		0.500	2
	13	532860	S 203-D 13 NA		2CDS253103R0131		0.500	2
	16	532877	S 203-D 16 NA		2CDS253103R0161		0.500	2
	20 ①	532884	S 203-D 20 NA		2CDS253103R0201		0.500	2
	25	532891	S 203-D 25 NA		2CDS253103R0251		0.500	2
	32 ②	532907	S 203-D 32 NA		2CDS253103R0321		0.500	2
	40 ③	532914	S 203-D 40 NA		2CDS253103R0401		0.500	2
	50	552073	S 203-D 50 NA		2CDS253103R0501		0.580	2
	63	552080	S 203-D 63 NA		2CDS253103R0631		0.580	2

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

# MCBs

## S 200 series [6000] K characteristic



2CSC021000S0013

S 201



2CSC021001S0013

S 202

### S 200 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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

**Icu=10 kA**

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	0.5	507196	S 201-K 0.5	2CDS251001R0157	0.125	10	
	1	507202	S 201-K 1	2CDS251001R0217	0.125	10	
	1.6	507219	S 201-K 1.6	2CDS251001R0257	0.125	10	
	2	507226	S 201-K 2	2CDS251001R0277	0.125	10	
	3	507233	S 201-K 3	2CDS251001R0317	0.125	10	
	4	507240	S 201-K 4	2CDS251001R0337	0.125	10	
	6	507257	S 201-K 6	2CDS251001R0377	0.125	10	
	8	507264	S 201-K 8	2CDS251001R0407	0.125	10	
	10	496117	S 201-K 10	2CDS251001R0427	0.125	10	
	13	507271	S 201-K 13	2CDS251001R0447	0.125	10	
	16	496124	S 201-K 16	2CDS251001R0467	0.125	10	
	20	507288	S 201-K 20	2CDS251001R0487	0.125	10	
	25	507295	S 201-K 25	2CDS251001R0517	0.125	10	
	32	496131	S 201-K 32	2CDS251001R0537	0.125	10	
	40	507301	S 201-K 40	2CDS251001R0557	0.125	10	
	50	551120	S 201-K 50	2CDS251001R0577	0.125	10	
	63	551137	S 201-K 63	2CDS251001R0607	0.125	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	0.5	507318	S 202-K 0.5	2CDS252001R0157	0.250	5	
	1	507325	S 202-K 1	2CDS252001R0217	0.250	5	
	1.6	507332	S 202-K 1.6	2CDS252001R0257	0.250	5	
	2	507349	S 202-K 2	2CDS252001R0277	0.250	5	
	3	507356	S 202-K 3	2CDS252001R0317	0.250	5	
	4	507363	S 202-K 4	2CDS252001R0337	0.250	5	
	6	507370	S 202-K 6	2CDS252001R0377	0.250	5	
	8	507387	S 202-K 8	2CDS252001R0407	0.250	5	
	10	507394	S 202-K 10	2CDS252001R0427	0.250	5	
	13	507400	S 202-K 13	2CDS252001R0447	0.250	5	
	16	507417	S 202-K 16	2CDS252001R0467	0.250	5	
	20	507424	S 202-K 20	2CDS252001R0487	0.250	5	
	25	507431	S 202-K 25	2CDS252001R0517	0.250	5	
	32	507448	S 202-K 32	2CDS252001R0537	0.250	5	
	40	507455	S 202-K 40	2CDS252001R0557	0.250	5	
	50	551168	S 202-K 50	2CDS252001R0577	0.250	5	
	63	551175	S 202-K 63	2CDS252001R0607	0.250	5	

#### Where to find more:

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Accessories for MCBs p.4/16

Busbar Systems p.4/21

① suitable for flow-type heaters 12 kW  
② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW



S 203

200002100380013



S 204

200002100450013

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	507462	S 203-K 0.5	2CDS253001R0157	0.375	1	
	1	507479	S 203-K 1	2CDS253001R0217	0.375	1	
	1.6	507486	S 203-K 1.6	2CDS253001R0257	0.375	1	
	2	507493	S 203-K 2	2CDS253001R0277	0.375	1	
	3	507509	S 203-K 3	2CDS253001R0317	0.375	1	
	4	507516	S 203-K 4	2CDS253001R0337	0.375	1	
	6	507523	S 203-K 6	2CDS253001R0377	0.375	1	
	8	507530	S 203-K 8	2CDS253001R0407	0.375	1	
	10	496148	S 203-K 10	2CDS253001R0427	0.375	1	
	13	507547	S 203-K 13	2CDS253001R0447	0.375	1	
	16	496155	S 203-K 16	2CDS253001R0467	0.375	1	
	20	507554	S 203-K 20	2CDS253001R0487	0.375	1	
	25	507561	S 203-K 25	2CDS253001R0517	0.375	1	
	32	496162	S 203-K 32	2CDS253001R0537	0.375	1	
	40	507578	S 203-K 40	2CDS253001R0557	0.375	1	
4	50	551182	S 203-K 50	2CDS253001R0577	0.375	1	
	63	551199	S 203-K 63	2CDS253001R0607	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	529266	S 204-K 0.5	2CDS254001R0157	0.500	1	
	1	529273	S 204-K 1	2CDS254001R0217	0.500	1	
	1.6	529280	S 204-K 1.6	2CDS254001R0257	0.500	1	
	2	529297	S 204-K 2	2CDS254001R0277	0.500	1	
	3	529303	S 204-K 3	2CDS254001R0317	0.500	1	
	4	529310	S 204-K 4	2CDS254001R0337	0.500	1	
	6	529327	S 204-K 6	2CDS254001R0377	0.500	1	
	8	529334	S 204-K 8	2CDS254001R0407	0.500	1	
	10	529341	S 204-K 10	2CDS254001R0427	0.500	1	
	13	529358	S 204-K 13	2CDS254001R0447	0.500	1	
	16	529365	S 204-K 16	2CDS254001R0467	0.500	1	
	20	529372	S 204-K 20	2CDS254001R0487	0.500	1	
	25	529389	S 204-K 25	2CDS254001R0517	0.500	1	
	32	529396	S 204-K 32	2CDS254001R0537	0.500	1	
	40	529402	S 204-K 40	2CDS254001R0557	0.500	1	
5	50	551229	S 204-K 50	2CDS254001R0577	0.500	1	
	63	551236	S 204-K 63	2CDS254001R0607	0.500	1	

# MCBs

## S 200 series 6000 K characteristic

2



2CDC021017S0013

S 201 NA



2CDC021015S0013

S 203 NA

### With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	In A	EAN	Type code	Order code	kg	pc.	
1+NA	0.5	531825	S 201-K 0.5 NA	2CDS251103R0157	0.250	5	
	1	531832	S 201-K 1 NA	2CDS251103R0217	0.250	5	
	1.6	531849	S 201-K 1.6 NA	2CDS251103R0257	0.250	5	
	2	531856	S 201-K 2 NA	2CDS251103R0277	0.250	5	
	3	531863	S 201-K 3 NA	2CDS251103R0317	0.250	5	
	4	531870	S 201-K 4 NA	2CDS251103R0337	0.250	5	
	6	531887	S 201-K 6 NA	2CDS251103R0377	0.250	5	
	8	531894	S 201-K 8 NA	2CDS251103R0407	0.250	5	
	10	531900	S 201-K 10 NA	2CDS251103R0427	0.250	5	
	13	531917	S 201-K 13 NA	2CDS251103R0447	0.250	5	
	16	531924	S 201-K 16 NA	2CDS251103R0467	0.250	5	
	20	531931	S 201-K 20 NA	2CDS251103R0487	0.250	5	
	25	531948	S 201-K 25 NA	2CDS251103R0517	0.250	5	
	32	531955	S 201-K 32 NA	2CDS251103R0537	0.250	5	
	40	531962	S 201-K 40 NA	2CDS251103R0557	0.250	5	
	50	551144	S 201-K 50 NA	2CDS251103R0577	0.250	5	
	63	551151	S 201-K 63 NA	2CDS251103R0607	0.250	5	

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	In A	EAN	Type code	Order code	kg	pc.	
3+NA	0.5	532617	S 203-K 0.5 NA	2CDS253103R0157	0.500	1	
	1	532624	S 203-K 1 NA	2CDS253103R0217	0.500	1	
	1.6	532631	S 203-K 1.6 NA	2CDS253103R0257	0.500	1	
	2	532648	S 203-K 2 NA	2CDS253103R0277	0.500	1	
	3	532655	S 203-K 3 NA	2CDS253103R0317	0.500	1	
	4	532662	S 203-K 4 NA	2CDS253103R0337	0.500	1	
	6	532679	S 203-K 6 NA	2CDS253103R0377	0.500	1	
	8	532686	S 203-K 8 NA	2CDS253103R0407	0.500	1	
	10	532693	S 203-K 10 NA	2CDS253103R0427	0.500	1	
	13	532709	S 203-K 13 NA	2CDS253103R0447	0.500	1	
	16	532716	S 203-K 16 NA	2CDS253103R0467	0.500	1	
	20	532723	S 203-K 20 NA	2CDS253103R0487	0.500	1	
	25	532730	S 203-K 25 NA	2CDS253103R0517	0.500	1	
	32	532747	S 203-K 32 NA	2CDS253103R0537	0.500	1	
	40	532754	S 203-K 40 NA	2CDS253103R0557	0.500	1	
	50	551205	S 203-K 50 NA	2CDS253103R0577	0.500	1	
	63	551212	S 203-K 63 NA	2CDS253103R0607	0.500	1	

#### Where to find more:

Coordination Tables for S 200 MCBs:  
p.10/37 for back-up and p.10/50 for selectivity

Worldwide Marks and Approvals of  
MCBs p.11/92

#### Frequently asked question - FAQ:

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Accessories for MCBs p.4/16  
Busbar Systems p.4/21

# MCBs

## S 200 series [6000] Z characteristic



**S 201**



**S 202**

### S 200 Z characteristic

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

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=10 kA

**2**

<b>Number of poles</b>	<b>Rated current</b>	<b>Bbn 4016779</b>	<b>Order details</b>		<b>Price 1 piece</b>	<b>Weight 1 piece</b>	<b>Pack unit</b>
			<b>In A</b>	<b>EAN</b>	<b>Type code</b>	<b>Order code</b>	<b>kg</b>
1	0.5	530309	S 201-Z 0.5	2CDS251001R0158		0.125	10
	1	530330	S 201-Z 1	2CDS251001R0218		0.125	10
	1.6	530347	S 201-Z 1.6	2CDS251001R0258		0.125	10
	2	530354	S 201-Z 2	2CDS251001R0278		0.125	10
	3	530361	S 201-Z 3	2CDS251001R0318		0.125	10
	4	530378	S 201-Z 4	2CDS251001R0338		0.125	10
	6	530408	S 201-Z 6	2CDS251001R0378		0.125	10
	8	530415	S 201-Z 8	2CDS251001R0408		0.125	10
	10	530422	S 201-Z 10	2CDS251001R0428		0.125	10
	16	530439	S 201-Z 16	2CDS251001R0468		0.125	10
	20	530446	S 201-Z 20	2CDS251001R0488		0.125	10
	25	530453	S 201-Z 25	2CDS251001R0518		0.125	10
	32	530460	S 201-Z 32	2CDS251001R0538		0.125	10
	40	530477	S 201-Z 40	2CDS251001R0558		0.125	10
	50	551915	S 201-Z 50	2CDS251001R0578		0.125	10
	63	551922	S 201-Z 63	2CDS251001R0608		0.125	10

<b>Number of poles</b>	<b>Rated current</b>	<b>Bbn 4016779</b>	<b>Order details</b>		<b>Price 1 piece</b>	<b>Weight 1 piece</b>	<b>Pack unit</b>
			<b>In A</b>	<b>EAN</b>	<b>Type code</b>	<b>Order code</b>	<b>kg</b>
2	0.5	530682	S 202-Z 0.5	2CDS252001R0158		0.250	5
	1	530675	S 202-Z 1	2CDS252001R0218		0.250	5
	1.6	530699	S 202-Z 1.6	2CDS252001R0258		0.250	5
	2	530705	S 202-Z 2	2CDS252001R0278		0.250	5
	3	530712	S 202-Z 3	2CDS252001R0318		0.250	5
	4	530729	S 202-Z 4	2CDS252001R0338		0.250	5
	6	530736	S 202-Z 6	2CDS252001R0378		0.250	5
	8	530743	S 202-Z 8	2CDS252001R0408		0.250	5
	10	530750	S 202-Z 10	2CDS252001R0428		0.250	5
	16	530767	S 202-Z 16	2CDS252001R0468		0.250	5
	20	530774	S 202-Z 20	2CDS252001R0488		0.250	5
	25	530781	S 202-Z 25	2CDS252001R0518		0.250	5
	32	530798	S 202-Z 32	2CDS252001R0538		0.250	5
	40	530804	S 202-Z 40	2CDS252001R0558		0.250	5
	50	551939	S 202-Z 50	2CDS252001R0578		0.250	5
	63	551946	S 202-Z 63	2CDS252001R0608		0.250	5

# MCBs

## S 200 series [6000] Z characteristic

2



2CDC021 0085S0013

S 203



2CDC021 1007S0013

S 204

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3	0.5	530972	S 203-Z 0.5	2CDS253001R0158	0.375	1	
	1	530989	S 203-Z 1	2CDS253001R0218	0.375	1	
	1.6	530996	S 203-Z 1.6	2CDS253001R0258	0.375	1	
	2	531009	S 203-Z 2	2CDS253001R0278	0.375	1	
	3	531016	S 203-Z 3	2CDS253001R0318	0.375	1	
	4	531023	S 203-Z 4	2CDS253001R0338	0.375	1	
	6	531030	S 203-Z 6	2CDS253001R0378	0.375	1	
	8	531047	S 203-Z 8	2CDS253001R0408	0.375	1	
	10	531054	S 203-Z 10	2CDS253001R0428	0.375	1	
	16	531061	S 203-Z 16	2CDS253001R0468	0.375	1	
	20	531078	S 203-Z 20	2CDS253001R0488	0.375	1	
	25	531085	S 203-Z 25	2CDS253001R0518	0.375	1	
	32	531092	S 203-Z 32	2CDS253001R0538	0.375	1	
4	40	531108	S 203-Z 40	2CDS253001R0558	0.375	1	
	50	551953	S 203-Z 50	2CDS253001R0578	0.375	1	
	63	551960	S 203-Z 63	2CDS253001R0608	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
4	0.5	530248	S 204-Z 0.5	2CDS254001R0158	0.500	1	
	1	531320	S 204-Z 1	2CDS254001R0218	0.500	1	
	1.6	531443	S 204-Z 1.6	2CDS254001R0258	0.500	1	
	2	531436	S 204-Z 2	2CDS254001R0278	0.500	1	
	3	531337	S 204-Z 3	2CDS254001R0318	0.500	1	
	4	531344	S 204-Z 4	2CDS254001R0338	0.500	1	
	6	531351	S 204-Z 6	2CDS254001R0378	0.500	1	
	8	531368	S 204-Z 8	2CDS254001R0408	0.500	1	
	10	531375	S 204-Z 10	2CDS254001R0428	0.500	1	
	16	531382	S 204-Z 16	2CDS254001R0468	0.500	1	
	20	531399	S 204-Z 20	2CDS254001R0488	0.500	1	
	25	531405	S 204-Z 25	2CDS254001R0518	0.500	1	
	32	531412	S 204-Z 32	2CDS254001R0538	0.500	1	
5	40	531429	S 204-Z 40	2CDS254001R0558	0.500	1	
	50	551977	S 204-Z 50	2CDS254001R0578	0.500	1	
	63	551984	S 204-Z 63	2CDS254001R0608	0.500	1	

### Where to find more:

Coordination Tables for S 200 MCBS:  
p.10/37 for back-up and p.10/50 for selectivity

Worldwide Marks and Approvals of MCBS p.11/92

### Frequently asked question - FAQ:

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Auxiliary Elements for MCBS p.4/2  
Accessories for MCBS p.4/16

Busbar Systems p.4/21



2CDC021021S0013

S 201 NA



2CDC021016S0013

S 203 NA

## With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
1+NA	0.5	532143	S 201-Z 0.5 NA	2CDS251103R0158		0.260	5
	1	532150	S 201-Z 1 NA	2CDS251103R0218		0.260	5
	1.6	532167	S 201-Z 1.6 NA	2CDS251103R0258		0.260	5
	2	532174	S 201-Z 2 NA	2CDS251103R0278		0.260	5
	3	532181	S 201-Z 3 NA	2CDS251103R0318		0.260	5
	4	532198	S 201-Z 4 NA	2CDS251103R0338		0.260	5
	6	532204	S 201-Z 6 NA	2CDS251103R0378		0.260	5
	8	532211	S 201-Z 8 NA	2CDS251103R0408		0.260	5
	10	532228	S 201-Z 10 NA	2CDS251103R0428		0.260	5
	16	532235	S 201-Z 16 NA	2CDS251103R0468		0.260	5
	20	532242	S 201-Z 20 NA	2CDS251103R0488		0.260	5
	25	532259	S 201-Z 25 NA	2CDS251103R0518		0.260	5
	32	532266	S 201-Z 32 NA	2CDS251103R0538		0.260	5
	40	532273	S 201-Z 40 NA	2CDS251103R0558		0.260	5
50	50	552127	S 201-Z 50 NA	2CDS251103R0578		0.320	5
	63	552134	S 201-Z 63 NA	2CDS251103R0608		0.320	5

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
3+NA	0.5	53292 1	S 203-Z 0.5 NA	2CDS253103R0158		0.520	1
	1	53293 8	S 203-Z 1 NA	2CDS253103R0218		0.520	1
	1.6	53294 5	S 203-Z 1.6 NA	2CDS253103R0258		0.520	1
	2	53295 2	S 203-Z 2 NA	2CDS253103R0278		0.520	1
	3	53297 6	S 203-Z 3 NA	2CDS253103R0318		0.520	1
	4	53298 3	S 203-Z 4 NA	2CDS253103R0338		0.520	1
	6	53299 0	S 203-Z 6 NA	2CDS253103R0378		0.520	1
	8	53300 3	S 203-Z 8 NA	2CDS253103R0408		0.520	1
	10	53301 0	S 203-Z 10 NA	2CDS253103R0428		0.520	1
	16	53302 7	S 203-Z 16 NA	2CDS253103R0468		0.520	1
	20	53305 8	S 203-Z 20 NA	2CDS253103R0488		0.520	1
	25	53306 5	S 203-Z 25 NA	2CDS253103R0518		0.520	1
	32	53307 2	S 203-Z 32 NA	2CDS253103R0538		0.520	1
	40	53308 9	S 203-Z 40 NA	2CDS253103R0558		0.520	1
50	50	55214 1	S 203-Z 50 NA	2CDS253103R0578		0.640	1
	63	55216 5	S 203-Z 63 NA	2CDS253103R0608		0.640	1

# MCBs

## S 200 series M [10000] B characteristic



S 201 M



S 202 M



S 203 M



S 204 M

### S 200 M-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.

**Applications:** residential, commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=10 kA

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	6	549424	S 201 M-B 6	2CDS271001R0065	0.125	10	
	10	549431	S 201 M-B 10	2CDS271001R0105	0.125	10	
	13	549448	S 201 M-B 13	2CDS271001R0135	0.125	10	
	16	549455	S 201 M-B 16	2CDS271001R0165	0.125	10	
	20 ①	549462	S 201 M-B 20	2CDS271001R0205	0.125	10	
	25	549479	S 201 M-B 25	2CDS271001R0255	0.125	10	
	32 ②	549486	S 201 M-B 32	2CDS271001R0325	0.125	10	
	40 ③	549493	S 201 M-B 40	2CDS271001R0405	0.125	10	
	50	543811	S 201 M-B 50	2CDS271001R0505	0.125	10	
	63	543828	S 201 M-B 63	2CDS271001R0635	0.125	10	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	6	549585	S 202 M-B 6	2CDS272001R0065	0.250	5	
	10	549592	S 202 M-B 10	2CDS272001R0105	0.250	5	
	13	549608	S 202 M-B 13	2CDS272001R0135	0.250	5	
	16	549615	S 202 M-B 16	2CDS272001R0165	0.250	5	
	20	549622	S 202 M-B 20	2CDS272001R0205	0.250	5	
	25	549639	S 202 M-B 25	2CDS272001R0255	0.250	5	
	32	549646	S 202 M-B 32	2CDS272001R0325	0.250	5	
	40	549653	S 202 M-B 40	2CDS272001R0405	0.250	5	
	50	543859	S 202 M-B 50	2CDS272001R0505	0.250	5	
	63	543866	S 202 M-B 63	2CDS272001R0635	0.250	5	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3	6	549660	S 203 M-B 6	2CDS273001R0065	0.375	1	
	10	549677	S 203 M-B 10	2CDS273001R0105	0.375	1	
	13	549684	S 203 M-B 13	2CDS273001R0135	0.375	1	
	16	549691	S 203 M-B 16	2CDS273001R0165	0.375	1	
	20 ①	549707	S 203 M-B 20	2CDS273001R0205	0.375	1	
	25	549714	S 203 M-B 25	2CDS273001R0255	0.375	1	
	32 ②	549721	S 203 M-B 32	2CDS273001R0325	0.375	1	
	40 ③	549738	S 203 M-B 40	2CDS273001R0405	0.375	1	
	50	543873	S 203 M-B 50	2CDS273001R0505	0.375	1	
	63	543880	S 203 M-B 63	2CDS273001R0635	0.375	1	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

#### Where to find more:

Coordination Tables for S 200M  
MCBs: p.10/37 for back-up and  
p.10/56 for selectivity  
Worldwide Marks and Approvals of  
MCBs p.11/92

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Busbar Systems p.4/21



2CDC021010S0013

S 201 M NA



2CDC0021011S0013

S 203 M NA

2

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece kg	Weight 1 piece	Pack unit pc.
			Type code	Order code			
4	6	549820	S 204 M-B 6	2CDS274001R0065	0.500	1	
	10	549837	S 204 M-B 10	2CDS274001R0105	0.500	1	
	13	549844	S 204 M-B 13	2CDS274001R0135	0.500	1	
	16	549851	S 204 M-B 16	2CDS274001R0165	0.500	1	
	20	549868	S 204 M-B 20	2CDS274001R0205	0.500	1	
	25	549875	S 204 M-B 25	2CDS274001R0255	0.500	1	
	32	549882	S 204 M-B 32	2CDS274001R0325	0.500	1	
	40	549899	S 204 M-B 40	2CDS274001R0405	0.500	1	
	50	543910	S 204 M-B 50	2CDS274001R0505	0.500	1	
	63	543927	S 204 M-B 63	2CDS274001R0635	0.500	1	

#### With disconnecting neutral NA

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece kg	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1+NA	6	549509	S 201 M-B 6 NA	2CDS271103R0065	0.250	5	
	10	549516	S 201 M-B 10 NA	2CDS271103R0105	0.250	5	
	13	549523	S 201 M-B 13 NA	2CDS271103R0135	0.250	5	
	16	549530	S 201 M-B 16 NA	2CDS271103R0165	0.250	5	
	20 ①	549547	S 201 M-B 20 NA	2CDS271103R0205	0.250	5	
	25	549554	S 201 M-B 25 NA	2CDS271103R0255	0.250	5	
	32 ②	549561	S 201 M-B 32 NA	2CDS271103R0325	0.250	5	
	40 ③	549578	S 201 M-B 40 NA	2CDS271103R0405	0.250	5	
	50	543835	S 201 M-B 50 NA	2CDS271103R0505	0.250	5	
	63	543842	S 201 M-B 63 NA	2CDS271103R0635	0.250	5	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece kg	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3+NA	6	549745	S 203 M-B 6 NA	2CDS273103R0065	0.500	1	
	10	549752	S 203 M-B 10 NA	2CDS273103R0105	0.500	1	
	13	549769	S 203 M-B 13 NA	2CDS273103R0135	0.500	1	
	16	549776	S 203 M-B 16 NA	2CDS273103R0165	0.500	1	
	20 ①	549783	S 203 M-B 20 NA	2CDS273103R0205	0.500	1	
	25	549790	S 203 M-B 25 NA	2CDS273103R0255	0.500	1	
	32 ②	549806	S 203 M-B 32 NA	2CDS273103R0325	0.500	1	
	40 ③	549813	S 203 M-B 40 NA	2CDS273103R0405	0.500	1	
	50	543897	S 203 M-B 50 NA	2CDS273103R0505	0.500	1	
	63	543903	S 203 M-B 63 NA	2CDS273103R0635	0.580	1	

① suitable for flow-type heaters 12 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

② suitable for flow-type heaters 18 kW

# MCBs

## S 200 series M 10000 C characteristic



S 201 M



S 202 M

### S 200 M-C characteristic

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

**Applications:** residential, commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	0.5	549905	S 201 M-C 0.5	2CDS271001R0984	0.125	10	
	1	549929	S 201 M-C 1	2CDS271001R0014	0.125	10	
	1.6	549912	S 201 M-C 1.6	2CDS271001R0974	0.125	10	
	2	549936	S 201 M-C 2	2CDS271001R0024	0.125	10	
	3	549943	S 201 M-C 3	2CDS271001R0034	0.125	10	
	4	549950	S 201 M-C 4	2CDS271001R0044	0.125	10	
	6	549967	S 201 M-C 6	2CDS271001R0064	0.125	10	
	8	549974	S 201 M-C 8	2CDS271001R0084	0.125	10	
	10	549981	S 201 M-C 10	2CDS271001R0104	0.125	10	
	13	549998	S 201 M-C 13	2CDS271001R0134	0.125	10	
	16	550000	S 201 M-C 16	2CDS271001R0164	0.125	10	
	20 ①	550017	S 201 M-C 20	2CDS271001R0204	0.125	10	
	25	550024	S 201 M-C 25	2CDS271001R0254	0.125	10	
	32 ②	550031	S 201 M-C 32	2CDS271001R0324	0.125	10	
	40 ③	550048	S 201 M-C 40	2CDS271001R0404	0.125	10	
2	50	543934	S 201 M-C 50	2CDS271001R0504	0.125	10	
	63	543941	S 201 M-C 63	2CDS271001R0634	0.125	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	0.5	550208	S 202 M-C 0.5	2CDS272001R0984	0.250	5	
	1	550222	S 202 M-C 1	2CDS272001R0014	0.250	5	
	1.6	550215	S 202 M-C 1.6	2CDS272001R0974	0.250	5	
	2	550239	S 202 M-C 2	2CDS272001R0024	0.250	5	
	3	550246	S 202 M-C 3	2CDS272001R0034	0.250	5	
	4	550253	S 202 M-C 4	2CDS272001R0044	0.250	5	
	6	550260	S 202 M-C 6	2CDS272001R0064	0.250	5	
	8	550277	S 202 M-C 8	2CDS272001R0084	0.250	5	
	10	550284	S 202 M-C 10	2CDS272001R0104	0.250	5	
	13	550291	S 202 M-C 13	2CDS272001R0134	0.250	5	
	16	550307	S 202 M-C 16	2CDS272001R0164	0.250	5	
	20	550314	S 202 M-C 20	2CDS272001R0204	0.250	5	
	25	550321	S 202 M-C 25	2CDS272001R0254	0.250	5	
	32	550338	S 202 M-C 32	2CDS272001R0324	0.250	5	
	40	550345	S 202 M-C 40	2CDS272001R0404	0.250	5	
	50	543972	S 202 M-C 50	2CDS272001R0504	0.250	5	
	63	543989	S 202 M-C 63	2CDS272001R0634	0.250	5	

① suitable for flow-type heaters 12 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

② suitable for flow-type heaters 18 kW

#### Where to find more:

Coordination Tables for S 200M  
MCBs: p.10/37 for back-up and  
p.10/56 for selectivity  
Worldwide Marks and Approvals of  
MCBs p.11/92

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S 203 M

2CDC021023S0013



S 204 M

2CDC021022S0013

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	550352	S 203 M-C 0.5	2CDS273001R0984	0.375	1	
	1	550376	S 203 M-C 1	2CDS273001R0014	0.375	1	
	1.6	550369	S 203 M-C 1.6	2CDS273001R0974	0.375	1	
	2	550383	S 203 M-C 2	2CDS273001R0024	0.375	1	
	3	550390	S 203 M-C 3	2CDS273001R0034	0.375	1	
	4	550406	S 203 M-C 4	2CDS273001R0044	0.375	1	
	6	550413	S 203 M-C 6	2CDS273001R0064	0.375	1	
	8	550420	S 203 M-C 8	2CDS273001R0084	0.375	1	
	10	550437	S 203 M-C 10	2CDS273001R0104	0.375	1	
	13	550444	S 203 M-C 13	2CDS273001R0134	0.375	1	
	16	550451	S 203 M-C 16	2CDS273001R0164	0.375	1	
	20 ①	550468	S 203 M-C 20	2CDS273001R0204	0.375	1	
	25	550475	S 203 M-C 25	2CDS273001R0254	0.375	1	
	32 ②	550482	S 203 M-C 32	2CDS273001R0324	0.375	1	
	40 ③	550499	S 203 M-C 40	2CDS273001R0404	0.375	1	
50	543996	S 203 M-C 50	2CDS273001R0504	0.375	1		
	63	544009	S 203 M-C 63	2CDS273001R0634	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	550659	S 204 M-C 0.5	2CDS274001R0984	0.500	1	
	1	550673	S 204 M-C 1	2CDS274001R0014	0.500	1	
	1.6	550666	S 204 M-C 1.6	2CDS274001R0974	0.500	1	
	2	550680	S 204 M-C 2	2CDS274001R0024	0.500	1	
	3	550697	S 204 M-C 3	2CDS274001R0034	0.500	1	
	4	550703	S 204 M-C 4	2CDS274001R0044	0.500	1	
	6	550710	S 204 M-C 6	2CDS274001R0064	0.500	1	
	8	550727	S 204 M-C 8	2CDS274001R0084	0.500	1	
	10	550734	S 204 M-C 10	2CDS274001R0104	0.500	1	
	13	550741	S 204 M-C 13	2CDS274001R0134	0.500	1	
	16	550758	S 204 M-C 16	2CDS274001R0164	0.500	1	
	20	550765	S 204 M-C 20	2CDS274001R0204	0.500	1	
	25	550772	S 204 M-C 25	2CDS274001R0254	0.500	1	
	32	550789	S 204 M-C 32	2CDS274001R0324	0.500	1	
	40	550796	S 204 M-C 40	2CDS274001R0404	0.500	1	
50	544030	S 204 M-C 50	2CDS274001R0504	0.500	1		
	63	544047	S 204 M-C 63	2CDS274001R0634	0.500	1	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

# MCBs

## S 200 series M 10000 C characteristic

2



2CDQ2101050013

S 201 M NA



2CC02101150013

S 203 M NA

### With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1+NA	0.5	550055	S 201 M-C 0.5 NA	2CDS271103R0984		0.250	5
	1	550079	S 201 M-C 1 NA	2CDS271103R0014		0.250	5
	1.6	550062	S 201 M-C 1.6 NA	2CDS271103R0974		0.250	5
	2	550086	S 201 M-C 2 NA	2CDS271103R0024		0.250	5
	3	550093	S 201 M-C 3 NA	2CDS271103R0034		0.250	5
	4	550109	S 201 M-C 4 NA	2CDS271103R0044		0.250	5
	6	550116	S 201 M-C 6 NA	2CDS271103R0064		0.250	5
	8	550123	S 201 M-C 8 NA	2CDS271103R0084		0.250	5
	10	550130	S 201 M-C 10 NA	2CDS271103R0104		0.250	5
	13	550147	S 201 M-C 13 NA	2CDS271103R0134		0.250	5
	16	550154	S 201 M-C 16 NA	2CDS271103R0164		0.250	5
	20 ①	550161	S 201 M-C 20 NA	2CDS271103R0204		0.250	5
	25	550178	S 201 M-C 25 NA	2CDS271103R0254		0.250	5
	32 ②	550185	S 201 M-C 32 NA	2CDS271103R0324		0.250	5
	40 ③	550192	S 201 M-C 40 NA	2CDS271103R0404		0.250	5
50	543958	S 201 M-C 50 NA	2CDS271103R0504		0.250	5	
	63	543965	S 201 M-C 63 NA	2CDS271103R0634		0.250	5

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
3+NA	0.5	550512	S 203 M-C 0.5 NA	2CDS273103R0984		0.500	1
	1	550529	S 203 M-C 1 NA	2CDS273103R0014		0.500	1
	1.6	550505	S 203 M-C 1.6 NA	2CDS273103R0974		0.500	1
	2	550536	S 203 M-C 2 NA	2CDS273103R0024		0.500	1
	3	550543	S 203 M-C 3 NA	2CDS273103R0034		0.500	1
	4	550550	S 203 M-C 4 NA	2CDS273103R0044		0.500	1
	6	550567	S 203 M-C 6 NA	2CDS273103R0064		0.500	1
	8	550574	S 203 M-C 8 NA	2CDS273103R0084		0.500	1
	10	550581	S 203 M-C 10 NA	2CDS273103R0104		0.500	1
	13	550598	S 203 M-C 13 NA	2CDS273103R0134		0.500	1
	16	550604	S 203 M-C 16 NA	2CDS273103R0164		0.500	1
	20 ①	550611	S 203 M-C 20 NA	2CDS273103R0204		0.500	1
	25	550628	S 203 M-C 25 NA	2CDS273103R0254		0.500	1
	32 ②	550635	S 203 M-C 32 NA	2CDS273103R0324		0.500	1
	40 ③	550642	S 203 M-C 40 NA	2CDS273103R0404		0.500	1
50	544016	S 203 M-C 50 NA	2CDS273103R0504		0.580	1	
	63	544023	S 203 M-C 63 NA	2CDS273103R0634		0.580	1

#### Where to find more:

Coordination Tables for S 200M  
MCBs: p.10/37 for back-up and  
p.10/56 for selectivity  
Worldwide Marks and Approvals of  
MCBs p.11/92

① suitable for flow-type heaters 12 kW  
② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

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# MCBs

## S 200 series M [10000] D characteristic



S 201 M



S 202 M

2

### S 200 M-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).

**Applications:** residential, commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.5	599832	S 201 M-D 0.5	2CDS271001R0981	0.125	10	
	1	500313	S 201 M-D 1	2CDS271001R0011	0.125	10	
	1.6	599825	S 201 M-D 1.6	2CDS271001R0971	0.125	10	
	2	599337	S 201 M-D 2	2CDS271001R0021	0.125	10	
	3	599351	S 201 M-D 3	2CDS271001R0031	0.125	10	
	4	599357	S 201 M-D 4	2CDS271001R0041	0.125	10	
	6	599399	S 201 M-D 6	2CDS271001R0061	0.125	10	
	8	599405	S 201 M-D 8	2CDS271001R0081	0.125	10	
	10	599429	S 201 M-D 10	2CDS271001R0101	0.125	10	
	13	663267	S 201 M-D 13	2CDS271001R0131	0.125	10	
	16	599450	S 201 M-D 16	2CDS271001R0161	0.125	10	
	20 ①	500467	S 201 M-D 20	2CDS271001R0201	0.125	10	
	25	599498	S 201 M-D 25	2CDS271001R0251	0.125	10	
	32 ②	599566	S 201 M-D 32	2CDS271001R0321	0.125	10	
	40 ③	599610	S 201 M-D 40	2CDS271001R0401	0.125	10	
	50	599702	S 201 M-D 50	2CDS271001R0501	0.125	10	
	63	599818	S 201 M-D 63	2CDS271001R0631	0.125	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	0.5	600880	S 202 M-D 0.5	2CDS272001R0981	0.250	5	
	1	600361	S 202 M-D 1	2CDS272001R0011	0.250	5	
	1.6	600873	S 202 M-D 1.6	2CDS272001R0971	0.250	5	
	2	600385	S 202 M-D 2	2CDS272001R0021	0.250	5	
	3	600408	S 202 M-D 3	2CDS272001R0031	0.250	5	
	4	600422	S 202 M-D 4	2CDS272001R0041	0.250	5	
	6	600446	S 202 M-D 6	2CDS272001R0061	0.250	5	
	8	600453	S 202 M-D 8	2CDS272001R0081	0.250	5	
	10	600477	S 202 M-D 10	2CDS272001R0101	0.250	5	
	13	663274	S 202 M-D 13	2CDS272001R0131	0.250	5	
	16	600507	S 202 M-D 16	2CDS272001R0161	0.250	5	
	20	600514	S 202 M-D 20	2CDS272001R0201	0.250	5	
	25	600545	S 202 M-D 25	2CDS272001R0251	0.250	5	
	32	600613	S 202 M-D 32	2CDS272001R0321	0.250	5	
	40	600668	S 202 M-D 40	2CDS272001R0401	0.250	5	
	50	600750	S 202 M-D 50	2CDS272001R0501	0.250	5	
	63	600866	S 202 M-D 63	2CDS272001R0631	0.250	5	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

# MCBs

## S 200 series M 10000 D characteristic

2



2CDS21023S0013

S 203 M



2CDS21022S0013

S 204 M

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	601412	S 203 M-D 0.5	2CDS273001R0981	0.375	1	
	1	600897	S 203 M-D 1	2CDS273001R0011	0.375	1	
	1.6	601405	S 203 M-D 1.6	2CDS273001R0971	0.375	1	
	2	600910	S 203 M-D 2	2CDS273001R0021	0.375	1	
	3	600934	S 203 M-D 3	2CDS273001R0031	0.375	1	
	4	600958	S 203 M-D 4	2CDS273001R0041	0.375	1	
	6	600972	S 203 M-D 6	2CDS273001R0061	0.375	1	
	8	600989	S 203 M-D 8	2CDS273001R0081	0.375	1	
	10	601009	S 203 M-D 10	2CDS273001R0101	0.375	1	
	13	663281	S 203 M-D 13	2CDS273001R0131	0.375	1	
	16	601030	S 203 M-D 16	2CDS273001R0161	0.375	1	
	20 ①	601047	S 203 M-D 20	2CDS273001R0201	0.375	1	
	25	601078	S 203 M-D 25	2CDS273001R0251	0.375	1	
	32 ②	601146	S 203 M-D 32	2CDS273001R0321	0.375	1	
	40 ③	601191	S 203 M-D 40	2CDS273001R0401	0.375	1	
	50	601283	S 203 M-D 50	2CDS273001R0501	0.375	1	
	63	601399	S 203 M-D 63	2CDS273001R0631	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	602143	S 204 M-D 0.5	2CDS274001R0981	0.500	1	
	1	601634	S 204 M-D 1	2CDS274001R0011	0.500	1	
	1.6	602136	S 204 M-D 1.6	2CDS274001R0971	0.500	1	
	2	601658	S 204 M-D 2	2CDS274001R0021	0.500	1	
	3	601672	S 204 M-D 3	2CDS274001R0031	0.500	1	
	4	601696	S 204 M-D 4	2CDS274001R0041	0.500	1	
	6	601719	S 204 M-D 6	2CDS274001R0061	0.500	1	
	8	601726	S 204 M-D 8	2CDS274001R0081	0.500	1	
	10	601740	S 204 M-D 10	2CDS274001R0101	0.500	1	
	13	663298	S 204 M-D 13	2CDS274001R0131	0.500	1	
	16	601771	S 204 M-D 16	2CDS274001R0161	0.500	1	
	20	601788	S 204 M-D 20	2CDS274001R0201	0.500	1	
	25	601818	S 204 M-D 25	2CDS274001R0251	0.500	1	
	32	601887	S 204 M-D 32	2CDS274001R0321	0.500	1	
	40	601931	S 204 M-D 40	2CDS274001R0401	0.500	1	
	50	602013	S 204 M-D 50	2CDS274001R0501	0.500	1	
	63	602129	S 204 M-D 63	2CDS274001R0631	0.500	1	

① suitable for flow-type heaters 12 kW

② suitable for flow-type heaters 18 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

### Where to find more:

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2CDQ2101030013

S 201 M NA



2CDC0010115013

S 203 M NA

## With disconnecting neutral NA

2

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1+NA	0.5	600354	S 201 M-D 0.5 NA	2CDS271103R0981		0.250	5
	1	599849	S 201 M-D 1 NA	2CDS271103R0011		0.250	5
	1.6	600347	S 201 M-D 1.6 NA	2CDS271103R0971		0.250	5
	2	599863	S 201 M-D 2 NA	2CDS271103R0021		0.250	5
	3	599887	S 201 M-D 3 NA	2CDS271103R0031		0.250	5
	4	599900	S 201 M-D 4 NA	2CDS271103R0041		0.250	5
	6	599924	S 201 M-D 6 NA	2CDS271103R0061		0.250	5
	8	599931	S 201 M-D 8 NA	2CDS271103R0081		0.250	5
	10	599948	S 201 M-D 10 NA	2CDS271103R0101		0.250	5
	13	663304	S 201 M-D 13 NA	2CDS271103R0131		0.250	5
	16	599979	S 201 M-D 16 NA	2CDS271103R0161		0.250	5
	20 ①	599986	S 201 M-D 20 NA	2CDS271103R0201		0.250	5
	25	600019	S 201 M-D 25 NA	2CDS271103R0251		0.250	5
	32 ②	600088	S 201 M-D 32 NA	2CDS271103R0321		0.250	5
	40 ③	600132	S 201 M-D 40 NA	2CDS271103R0401		0.250	5
	50	600224	S 201 M-D 50 NA	2CDS271103R0501		0.290	5
	63	600330	S 201 M-D 63 NA	2CDS271103R0631		0.290	5

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
3+NA	0.5	663311	S 203 M-D 0.5 NA	2CDS273103R0981		0.500	1
	1	663328	S 203 M-D 1 NA	2CDS273103R0011		0.500	1
	1.6	663335	S 203 M-D 1.6 NA	2CDS273103R0971		0.500	1
	2	663342	S 203 M-D 2 NA	2CDS273103R0021		0.500	1
	3	663359	S 203 M-D 3 NA	2CDS273103R0031		0.500	1
	4	663366	S 203 M-D 4 NA	2CDS273103R0041		0.500	1
	6	663373	S 203 M-D 6 NA	2CDS273103R0061		0.500	1
	8	663380	S 203 M-D 8 NA	2CDS273103R0081		0.500	1
	10	663397	S 203 M-D 10 NA	2CDS273103R0101		0.500	1
	13	663403	S 203 M-D 13 NA	2CDS273103R0131		0.500	1
	16	663410	S 203 M-D 16 NA	2CDS273103R0161		0.500	1
	20 ①	663427	S 203 M-D 20 NA	2CDS273103R0201		0.500	1
	25	663434	S 203 M-D 25 NA	2CDS273103R0251		0.500	1
	32 ②	663441	S 203 M-D 32 NA	2CDS273103R0321		0.500	1
	40 ③	663458	S 203 M-D 40 NA	2CDS273103R0401		0.500	1
	50	663465	S 203 M-D 50 NA	2CDS273103R0501		0.580	1
	63	663472	S 203 M-D 63 NA	2CDS273103R0631		0.580	1

① suitable for flow-type heaters 12 kW

③ suitable for flow-type heaters 21, 24 and 27 kW

② suitable for flow-type heaters 18 kW

# MCBs

## S 200 series M [10000] K characteristic



S 201 M



S 202 M

### S 200 M-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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

**Icu=15 kA for  $0.5 A \leq I_n \leq 40 A$**

**Icu=10 kA for  $50 A \leq I_n \leq 63 A$**

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	0.5	599436	S 201 M-K 0.5	2CDS271001R0157	0.125	10	
	1	599474	S 201 M-K 1	2CDS271001R0217	0.125	10	
	1.6	599504	S 201 M-K 1.6	2CDS271001R0257	0.125	10	
	2	599528	S 201 M-K 2	2CDS271001R0277	0.125	10	
	3	599542	S 201 M-K 3	2CDS271001R0317	0.125	10	
	4	599573	S 201 M-K 4	2CDS271001R0337	0.125	10	
	6	599597	S 201 M-K 6	2CDS271001R0377	0.125	10	
	8	599627	S 201 M-K 8	2CDS271001R0407	0.125	10	
	10	599641	S 201 M-K 10	2CDS271001R0427	0.125	10	
	13	659390	S 201 M-K 13	2CDS271001R0447	0.125	10	
	16	599665	S 201 M-K 16	2CDS271001R0467	0.125	10	
	20	599689	S 201 M-K 20	2CDS271001R0487	0.125	10	
	25	599719	S 201 M-K 25	2CDS271001R0517	0.125	10	
	32	599733	S 201 M-K 32	2CDS271001R0537	0.125	10	
	40	599757	S 201 M-K 40	2CDS271001R0557	0.125	10	
	50	599771	S 201 M-K 50	2CDS271001R0577	0.125	10	
	63	599795	S 201 M-K 63	2CDS271001R0607	0.125	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	0.5	600484	S 202 M-K 0.5	2CDS272001R0157	0.250	5	
	1	600521	S 202 M-K 1	2CDS272001R0217	0.250	5	
	1.6	600552	S 202 M-K 1.6	2CDS272001R0257	0.250	5	
	2	600576	S 202 M-K 2	2CDS272001R0277	0.250	5	
	3	600590	S 202 M-K 3	2CDS272001R0317	0.250	5	
	4	600620	S 202 M-K 4	2CDS272001R0337	0.250	5	
	6	600644	S 202 M-K 6	2CDS272001R0377	0.250	5	
	8	600675	S 202 M-K 8	2CDS272001R0407	0.250	5	
	10	600699	S 202 M-K 10	2CDS272001R0427	0.250	5	
	13	659406	S 202 M-K 13	2CDS272001R0447	0.250	5	
	16	600712	S 202 M-K 16	2CDS272001R0467	0.250	5	
	20	600736	S 202 M-K 20	2CDS272001R0487	0.250	5	
	25	600767	S 202 M-K 25	2CDS272001R0517	0.250	5	
	32	600781	S 202 M-K 32	2CDS272001R0537	0.250	5	
	40	600804	S 202 M-K 40	2CDS272001R0557	0.250	5	
	50	600828	S 202 M-K 50	2CDS272001R0577	0.250	5	
	63	600842	S 202 M-K 63	2CDS272001R0607	0.250	5	

#### Where to find more:

Coordination Tables for S 200M MCBs: p.10/37 for back-up and p.10/56 for selectivity  
Worldwide Marks and Approvals of MCBs p.11/92

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Busbar Systems p.4/21



2CDC021023S0013

S 203 M



2CDC021022S0013

S 204 M

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	601016	S 203 M-K 0.5	2CDS273001R0157	0.375	1	
	1	601054	S 203 M-K 1	2CDS273001R0217	0.375	1	
	1.6	601085	S 203 M-K 1.6	2CDS273001R0257	0.375	1	
	2	601108	S 203 M-K 2	2CDS273001R0277	0.375	1	
	3	601122	S 203 M-K 3	2CDS273001R0317	0.375	1	
	4	601153	S 203 M-K 4	2CDS273001R0337	0.375	1	
	6	601177	S 203 M-K 6	2CDS273001R0377	0.375	1	
	8	601207	S 203 M-K 8	2CDS273001R0407	0.375	1	
	10	601221	S 203 M-K 10	2CDS273001R0427	0.375	1	
	13	659413	S 203 M-K 13	2CDS273001R0447	0.375	1	
	16	601245	S 203 M-K 16	2CDS273001R0467	0.375	1	
	20	601269	S 203 M-K 20	2CDS273001R0487	0.375	1	
	25	601290	S 203 M-K 25	2CDS273001R0517	0.375	1	
	32	601313	S 203 M-K 32	2CDS273001R0537	0.375	1	
	40	601337	S 203 M-K 40	2CDS273001R0557	0.375	1	
	50	601351	S 203 M-K 50	2CDS273001R0577	0.375	1	
	63	601375	S 203 M-K 63	2CDS273001R0607	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	601757	S 204 M-K 0.5	2CDS274001R0157	0.500	1	
	1	601795	S 204 M-K 1	2CDS274001R0217	0.500	1	
	1.6	601825	S 204 M-K 1.6	2CDS274001R0257	0.500	1	
	2	601849	S 204 M-K 2	2CDS274001R0277	0.500	1	
	3	601863	S 204 M-K 3	2CDS274001R0317	0.500	1	
	4	601894	S 204 M-K 4	2CDS274001R0337	0.500	1	
	6	601917	S 204 M-K 6	2CDS274001R0377	0.500	1	
	8	601948	S 204 M-K 8	2CDS274001R0407	0.500	1	
	10	601962	S 204 M-K 10	2CDS274001R0427	0.500	1	
	13	659420	S 204 M-K 13	2CDS274001R0447	0.500	1	
	16	601986	S 204 M-K 16	2CDS274001R0467	0.500	1	
	20	602006	S 204 M-K 20	2CDS274001R0487	0.500	1	
	25	602020	S 204 M-K 25	2CDS274001R0517	0.500	1	
	32	602044	S 204 M-K 32	2CDS274001R0537	0.500	1	
	40	602068	S 204 M-K 40	2CDS274001R0557	0.500	1	
	50	602082	S 204 M-K 50	2CDS274001R0577	0.500	1	
	63	602105	S 204 M-K 63	2CDS274001R0607	0.500	1	

# MCBs

## S 200 series M [10000] K characteristic

2



2CDC2101S0013

S 201 M NA



2CDC2101S0013

S 203 M NA

### With disconnecting neutral NA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1+NA	0.5	599955	S 201 M-K 0.5 NA	2CDS271103R0157		0.250	5
	1	599993	S 201 M-K 1 NA	2CDS271103R0217		0.250	5
	1.6	600026	S 201 M-K 1.6 NA	2CDS271103R0257		0.250	5
	2	600040	S 201 M-K 2 NA	2CDS271103R0277		0.250	5
	3	600064	S 201 M-K 3 NA	2CDS271103R0317		0.250	5
	4	600095	S 201 M-K 4 NA	2CDS271103R0337		0.250	5
	6	600118	S 201 M-K 6 NA	2CDS271103R0377		0.250	5
	8	600149	S 201 M-K 8 NA	2CDS271103R0407		0.250	5
	10	600163	S 201 M-K10 NA	2CDS271103R0427		0.250	5
	13	659437	S 201 M-K13 NA	2CDS271103R0447		0.250	5
	16	600187	S 201 M-K16 NA	2CDS271103R0467		0.250	5
	20	600200	S 201 M-K20 NA	2CDS271103R0487		0.250	5
	25	600231	S 201 M-K25 NA	2CDS271103R0517		0.250	5
	32	600255	S 201 M-K32 NA	2CDS271103R0537		0.250	5
	40	600279	S 201 M-K40 NA	2CDS271103R0557		0.250	5
	50	600293	S 201 M-K50 NA	2CDS271103R0577		0.250	5
	63	600316	S 201 M-K63 NA	2CDS271103R0607		0.250	5

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
3+NA	0.5	659444	S 203 M-K 0.5 NA	2CDS273103R0157		0.500	1
	1	650451	S 203 M-K 1 NA	2CDS273103R0217		0.500	1
	1.6	659468	S 203 M-K 1.6 NA	2CDS273103R0257		0.500	1
	2	659475	S 203 M-K 2 NA	2CDS273103R0277		0.500	1
	3	659482	S 203 M-K 3 NA	2CDS273103R0317		0.500	1
	4	659499	S 203 M-K 4 NA	2CDS273103R0337		0.500	1
	6	659505	S 203 M-K 6 NA	2CDS273103R0377		0.500	1
	8	659512	S 203 M-K 8 NA	2CDS273103R0407		0.500	1
	10	659529	S 203 M-K 10 NA	2CDS273103R0427		0.500	1
	13	659536	S 203 M-K 13 NA	2CDS273103R0447		0.500	1
	16	659543	S 203 M-K 16 NA	2CDS273103R0467		0.500	1
	20	659550	S 203 M-K 20 NA	2CDS273103R0487		0.500	1
	25	659567	S 203 M-K 25 NA	2CDS273103R0517		0.500	1
	32	659574	S 203 M-K 32 NA	2CDS273103R0537		0.500	1
	40	659581	S 203 M-K 40 NA	2CDS273103R0557		0.500	1
	50	659604	S 203 M-K 50 NA	2CDS273103R0577		0.500	1
	63	659611	S 203 M-K 63 NA	2CDS273103R0607		0.500	1

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# MCBs

## S 200 series M [10000] Z characteristic



S 201 M



S 202 M

### S 200 M-Z characteristic

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

**Applications:** commercial and industrial.

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

Icu=10 kA (acc. to VDE 0660 Part 101)

2

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.5	599443	S 201 M-Z 0.5	2CDS271001R0158	0.125	10	
	1	599481	S 201 M-Z 1	2CDS271001R0218	0.125	10	
	1.6	599511	S 201 M-Z 1.6	2CDS271001R0258	0.125	10	
	2	599535	S 201 M-Z 2	2CDS271001R0278	0.125	10	
	3	599559	S 201 M-Z 3	2CDS271001R0318	0.125	10	
	4	599580	S 201 M-Z 4	2CDS271001R0338	0.125	10	
	6	599603	S 201 M-Z 6	2CDS271001R0378	0.125	10	
	8	599634	S 201 M-Z 8	2CDS271001R0408	0.125	10	
	10	599658	S 201 M-Z 10	2CDS271001R0428	0.125	10	
	16	599672	S 201 M-Z 16	2CDS271001R0468	0.125	10	
	20	599696	S 201 M-Z 20	2CDS271001R0488	0.125	10	
	25	599726	S 201 M-Z 25	2CDS271001R0518	0.125	10	
	32	599740	S 201 M-Z 32	2CDS271001R0538	0.125	10	
	40	599764	S 201 M-Z 40	2CDS271001R0558	0.125	10	
	50	599788	S 201 M-Z 50	2CDS271001R0578	0.125	10	
	63	599801	S 201 M-Z 63	2CDS271001R0608	0.125	10	

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	0.5	600491	S 202 M-Z 0.5	2CDS272001R0158	0.250	5	
	1	600538	S 202 M-Z 1	2CDS272001R0218	0.250	5	
	1.6	600569	S 202 M-Z 1.6	2CDS272001R0258	0.250	5	
	2	600583	S 202 M-Z 2	2CDS272001R0278	0.250	5	
	3	600606	S 202 M-Z 3	2CDS272001R0318	0.250	5	
	4	600637	S 202 M-Z 4	2CDS272001R0338	0.250	5	
	6	600651	S 202 M-Z 6	2CDS272001R0378	0.250	5	
	8	600682	S 202 M-Z 8	2CDS272001R0408	0.250	5	
	10	600705	S 202 M-Z 10	2CDS272001R0428	0.250	5	
	16	600729	S 202 M-Z 16	2CDS272001R0468	0.250	5	
	20	600743	S 202 M-Z 20	2CDS272001R0488	0.250	5	
	25	600774	S 202 M-Z 25	2CDS272001R0518	0.250	5	
	32	600798	S 202 M-Z 32	2CDS272001R0538	0.250	5	
	40	600811	S 202 M-Z 40	2CDS272001R0558	0.250	5	
	50	600835	S 202 M-Z 50	2CDS272001R0578	0.250	5	
	63	600859	S 202 M-Z 63	2CDS272001R0608	0.250	5	

# MCBs

## S 200 series M [10000] Z characteristic

2



S 203 M



S 204 M

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	601023	S 203 M-Z 0.5	2CDS273001R0158	0.375	1	
	1	601061	S 203 M-Z 1	2CDS273001R0218	0.375	1	
	1.6	601092	S 203 M-Z 1.6	2CDS273001R0258	0.375	1	
	2	601115	S 203 M-Z 2	2CDS273001R0278	0.375	1	
	3	601139	S 203 M-Z 3	2CDS273001R0318	0.375	1	
	4	601160	S 203 M-Z 4	2CDS273001R0338	0.375	1	
	6	601184	S 203 M-Z 6	2CDS273001R0378	0.375	1	
	8	601214	S 203 M-Z 8	2CDS273001R0408	0.375	1	
	10	601238	S 203 M-Z 10	2CDS273001R0428	0.375	1	
	16	601252	S 203 M-Z 16	2CDS273001R0468	0.375	1	
	20	601276	S 203 M-Z 20	2CDS273001R0488	0.375	1	
	25	601306	S 203 M-Z 25	2CDS273001R0518	0.375	1	
	32	601320	S 203 M-Z 32	2CDS273001R0538	0.375	1	
	40	601344	S 203 M-Z 40	2CDS273001R0558	0.375	1	
	50	601368	S 203 M-Z 50	2CDS273001R0578	0.375	1	
	63	601382	S 203 M-Z 63	2CDS273001R0608	0.375	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	601764	S 204 M-Z 0.5	2CDS274001R0158	0.500	1	
	1	601810	S 204 M-Z 1	2CDS274001R0218	0.500	1	
	1.6	601832	S 204 M-Z 1.6	2CDS274001R0258	0.500	1	
	2	601856	S 204 M-Z 2	2CDS274001R0278	0.500	1	
	3	601870	S 204 M-Z 3	2CDS274001R0318	0.500	1	
	4	601900	S 204 M-Z 4	2CDS274001R0338	0.500	1	
	6	601924	S 204 M-Z 6	2CDS274001R0378	0.500	1	
	8	601955	S 204 M-Z 8	2CDS274001R0408	0.500	1	
	10	601979	S 204 M-Z 10	2CDS274001R0428	0.500	1	
	16	601993	S 204 M-Z 16	2CDS274001R0468	0.500	1	
	20	659628	S 204 M-Z 20	2CDS274001R0488	0.500	1	
	25	602037	S 204 M-Z 25	2CDS274001R0518	0.500	1	
	32	602051	S 204 M-Z 32	2CDS274001R0538	0.500	1	
	40	602075	S 204 M-Z 40	2CDS274001R0558	0.500	1	
	50	602099	S 204 M-Z 50	2CDS274001R0578	0.500	1	
	63	602112	S 204 M-Z 63	2CDS274001R0608	0.500	1	

①  $U_{B\max}$  125 V ... with 2 poles connected in series

### Where to find more:

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Busbar Systems p.4/21

### With disconnecting neutral NA



2CDO2101080013

S 201 M NA



2CSC02101150013

S 203 M NA

Number of poles	Rated current	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
1+NA	0.5	599962	S 201 M-Z 0.5 NA		2CDS271103R0158		0.260
	1	600002	S 201 M-Z 1 NA		2CDS271103R0218		0.260
	1.6	600033	S 201 M-Z 1.6 NA		2CDS271103R0258		0.260
	2	600057	S 201 M-Z 2 NA		2CDS271103R0278		0.260
	3	600071	S 201 M-Z 3 NA		2CDS271103R0318		0.260
	4	600101	S 201 M-Z 4 NA		2CDS271103R0338		0.260
	6	600125	S 201 M-Z 6 NA		2CDS271103R0378		0.260
	8	600156	S 201 M-Z 8 NA		2CDS271103R0408		0.260
	10	600170	S 201 M-Z 10 NA		2CDS271103R0428		0.260
	16	600194	S 201 M-Z 16 NA		2CDS271103R0468		0.260
	20	600217	S 201 M-Z 20 NA		2CDS271103R0488		0.260
	25	600248	S 201 M-Z 25 NA		2CDS271103R0518		0.260
	32	600262	S 201 M-Z 32 NA		2CDS271103R0538		0.260
	40	600286	S 201 M-Z 40 NA		2CDS271103R0558		0.260
	50	600309	S 201 M-Z 50 NA		2CDS271103R0578		0.320
	63	600323	S 201 M-Z 63 NA		2CDS271103R0608		0.320

Number of poles	Rated current	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
3+NA	0.5	601474	S 203 M-Z 0.5 NA		2CDS273103R0158		0.520
	1	601481	S 203 M-Z 1 NA		2CDS273103R0218		0.520
	1.6	601498	S 203 M-Z 1.6 NA		2CDS273103R0258		0.520
	2	601504	S 203 M-Z 2 NA		2CDS273103R0278		0.520
	3	601511	S 203 M-Z 3 NA		2CDS273103R0318		0.520
	4	601528	S 203 M-Z 4 NA		2CDS273103R0338		0.520
	6	601535	S 203 M-Z 6 NA		2CDS273103R0378		0.520
	8	601542	S 203 M-Z 8 NA		2CDS273103R0408		0.520
	10	601559	S 203 M-Z 10 NA		2CDS273103R0428		0.520
	16	601566	S 203 M-Z 16 NA		2CDS273103R0468		0.520
	20	601573	S 203 M-Z 20 NA		2CDS273103R0488		0.520
	25	601580	S 203 M-Z 25 NA		2CDS273103R0518		0.520
	32	601597	S 203 M-Z 32 NA		2CDS273103R0538		0.520
	40	601603	S 203 M-Z 40 NA		2CDS273103R0558		0.520
	50	601610	S 203 M-Z 50 NA		2CDS273103R0578		0.640
	63	601627	S 203 M-Z 63 NA		2CDS273103R0608		0.640

# MCBs

## S 200 series M UC 10000 B characteristic Universal current range



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.

**Applications:** Industrial.

**Standard:** IEC/EN 60898-2, IEC/EN 60947-2, UL1077, CSA 22.2 No. 335

(for DC applications, please note polarity of device)

$I_{cu}=10 \text{ kA}$

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

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

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S 203 M UC

2CDC02103450011



S 204 M UC

2CDC02103390011

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

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

# MCBs

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



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.

**Applications:** Industrial.

**Standard:** IEC/EN 60898-2, IEC/EN 60947-2, UL1077, CSA 22.2 No. 335

(for DC applications, please note polarity of device)

Icu=10 kA

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

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

#### Where to find more:

Coordination Tables for S 200M  
MCBs: p.10/37 for back-up and  
p.10/56 for selectivity  
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2CDC02103450011

S 203 M UC



2CDC0210350011

S 204 M UC

2

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

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

# MCBs

## S 200 series M UC – Universal current range K characteristic



2CDS271061R0607

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.

**Applications:** Industrial.

**Standard:** IEC/EN 60898-2, IEC/EN 60947-2, UL1077, CSA 22.2 No. 335

(for DC applications, please note polarity of device)

Icu=10 kA

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

#### Where to find more:

Coordination Tables for S 200M  
MCBs: p.10/37 for back-up and  
p.10/56 for selectivity

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S 202 M UC

2CDC0210355001

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



S 203 M UC

2CDC0210345001

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

# MCBs

## S 200 series M UC – Universal current range K characteristic



S 204 M UC

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

### Where to find more:

Coordination Tables for S 200M MCBs: p.10/37 for back-up and p.10/56 for selectivity  
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# MCBs

## S 200 series M UC – Universal current range Z characteristic



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.

2

**Applications: Industrial.**

**Standard: IEC/EN 60898-2, IEC/EN 60947-2, UL1077, CSA 22.2 No. 335**

(for DC applications, please note polarity of device)

Icu=10 kA

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

2	0.5	4433337	S202M-Z0.5UC	2CDS272061R0158	5	0.250	
	1	4433344	S202M-Z1UC	2CDS272061R0218	5	0.250	
	1.6	4433351	S202M-Z1.6UC	2CDS272061R0258	5	0.250	
	2	4433368	S202M-Z2UC	2CDS272061R0278	5	0.250	
	3	4433375	S202M-Z3UC	2CDS272061R0318	5	0.250	
	4	4433382	S202M-Z4UC	2CDS272061R0338	5	0.250	
	5	4433399	S202M-Z5UC	2CDS272061R0358	5	0.250	
	6	4433405	S202M-Z6UC	2CDS272061R0378	5	0.250	
	8	4433412	S202M-Z8UC	2CDS272061R0408	5	0.250	
	10	4433429	S202M-Z10UC	2CDS272061R0428	5	0.250	
	15	4433443	S202M-Z15UC	2CDS272061R0458	5	0.250	
	16	4433450	S202M-Z16UC	2CDS272061R0468	5	0.250	
	20	4433467	S202M-Z20UC	2CDS272061R0488	5	0.250	
	25	4433474	S202M-Z25UC	2CDS272061R0518	5	0.250	
	30	4433481	S202M-Z30UC	2CDS272061R0528	5	0.250	
	32	4433498	S202M-Z32UC	2CDS272061R0538	5	0.250	
	35	4433504	S202M-Z35UC	2CDS272061R0548	5	0.250	
	40	4433511	S202M-Z40UC	2CDS272061R0558	5	0.250	
	50	4433528	S202M-Z50UC	2CDS272061R0578	5	0.250	
	60	4433535	S202M-Z60UC	2CDS272061R0588	5	0.250	
	63	4433542	S202M-Z63UC	2CDS272061R0608	5	0.250	

# MCBs

## S 200 series M UC – Universal current range Z characteristic



S 203 M UC

2CDC021034S0011



S 204 M UC

2CDC021033S0011

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

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

### Where to find more:

Coordination Tables for S 200M MCBS: p. 10/37 for back-up and p. 10/56 for selectivity  
Worldwide Marks and Approvals of MCBS p. 11/92

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# MCBs

## S 200 series P [25000] - [15000] B characteristic



2CSC400056F0201

S 201 P



2CSC400057F0201

S 202 P



2CSC400058F0201

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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898-1

Icn=25 kA for 0.5 A≤In≤25 A

Icn=15 kA for 32 A≤In≤63 A

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	

#### Where to find more:

Coordination Tables for S 200P MCBs: p.10/37 for back-up and p.10/62 for selectivity  
Worldwide Marks and Approvals of MCBs p.11/92

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# MCBs

## S 200 series P [25000] - [15000] B characteristic



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



### With disconnecting neutral NA

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



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

#### Where to find more:

Coordination Tables for S 200P MCBs: p.10/37 for back-up and p.10/62 for selectivity

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# MCBs

## S 200 series P [25000] - [15000] C characteristic



2CSC400056F0201

S 201 P



2CSC400057F0201

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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898-1

Icn=25 kA for 0.5 A≤In≤25 A

Icn=15 kA for 32 A≤In≤63 A

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
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	2CDS282001R0634	0.28	5	

# MCBs

## S 200 series P [25000] - [15000] C characteristic

2



2SCS4000059F0201

S 203 P



2SCS4000059F0201

S 204 P

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	
4	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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	

### Where to find more:

Coordination Tables for S 200P  
MCBs: p.10/37 for back-up and  
p.10/62 for selectivity

Worldwide Marks and Approvals of  
MCBs p.11/92

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**With disconnecting neutral NA**



2CSC4000890F0201

**S 201 P NA**

2CSC4000890F0201

**S 203 P NA**

<b>Number of poles</b>	<b>Rated current</b>	<b>Bbn 4016779</b>	<b>Order details</b>		<b>Price 1 piece</b>	<b>Weight 1 piece</b>	<b>Pack unit</b>
			<b>In A</b>	<b>EAN</b>	<b>Type code</b>	<b>Order code</b>	
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

<b>Number of poles</b>	<b>Rated current</b>	<b>Bbn 4016779</b>	<b>Order details</b>		<b>Price 1 piece</b>	<b>Weight 1 piece</b>	<b>Pack unit</b>
			<b>In A</b>	<b>EAN</b>	<b>Type code</b>	<b>Order code</b>	
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

2



S 201 P

2CSC400056F0201



S 202 P

2CSC400057F0201

### 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).

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898-1

**Icn=25 kA for 0.5 A≤In≤25 A**

**Icn=15 kA for 32 A≤In≤63 A**

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
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
2	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
			In A	EAN	Type code	Order code	kg
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

#### Where to find more:

Coordination Tables for S 200P MCBs: p.10/37 for back-up and p.10/62 for selectivity

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# MCBs

## S 200 series P [25000] - [15000] D characteristic



S 203 P

2CSC400058FC001



S 204 P

2CSC400059FC001

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			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-D 50	2CDS283001R0501	0.42	1	
	63	591690	S 203 P-D 63	2CDS283001R0631	0.42	1	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			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	

# MCBs

## S 200 series P [25000] - [15000] D characteristic

2



2CSC400080R0201

S 201 P NA



2CSC400082F0201

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

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

### Where to find more:

Coordination Tables for S 200P  
MCBs: p.10/37 for back-up and  
p.10/62 for selectivity

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# MCBs

## S 200 series P [25000] - [15000] K characteristic



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  $10 \times I_{nL}$ , 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.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

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

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

# MCBs

## S 200 series P [25000] - [15000] K characteristic

2



S 202 P

2CSC400004F0201



S 203 P

2CSC400128F0201

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	

### Where to find more:

Coordination Tables for S 200P MCBs: p.10/37 for back-up and p.10/62 for selectivity  
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S 204 P



S 201 P NA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	

# MCBs

## S 200 series P [25000] - [15000] K characteristic



S 203 P NA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	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	

### Where to find more:

Coordination Tables for S 200P  
MCBs: p.10/37 for back-up and  
p.10/62 for selectivity  
Worldwide Marks and Approvals of  
MCBs p.11/92

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# MCBs

## S 200 series P [25000] - [15000] Z characteristic



S 201 P

2CSC4000250201



S 202 P

2CSC400044F0201

### S 200 P-Z characteristic

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

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=25 kA for 0.5 A≤In≤25 A; Icu=15 kA for 32 A≤In≤63 A

2

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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 In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			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	

# MCBs

## S 200 series P [25000] - [15000] Z characteristic



2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order 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 In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order 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	

### Where to find more:

Coordination Tables for S 200P  
MCBs: p.10/37 for back-up and  
p.10/62 for selectivity  
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**With disconnecting neutral NA**



S 201 P NA

2CSC400003RF0201



S 203 P NA

2CSC40132RF0201

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			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 In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			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

# MCBs

## S 200 series PR - UL range 10000 K characteristic



2  
2CDC02102685011

S 201 PR

### S 200 PR-K characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current. The integrated captive connecting screws simplify the connection of electric lines, provides extra protection and saves time.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL1077, CSA 22.2 No. 235

**Rated interrupting capacity** 10 kA

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1	0.2	9846868	S201PR-K0.2	2CDS271427R0087		0.140	10
	0.3	9846875	S201PR-K0.3	2CDS271427R0117		0.140	10
	0.5	9846882	S201PR-K0.5	2CDS271427R0157		0.140	10
	0.75	9846899	S201PR-K0.75	2CDS271427R0187		0.140	10
	1	9846905	S201PR-K1	2CDS271427R0217		0.140	10
	1.6	9846912	S201PR-K1.6	2CDS271427R0257		0.140	10
	2	9846929	S201PR-K2	2CDS271427R0277		0.140	10
	3	9846936	S201PR-K3	2CDS271427R0317		0.140	10
	4	9846943	S201PR-K4	2CDS271427R0337		0.140	10
	5	9846950	S201PR-K5	2CDS271427R0357		0.140	10
	6	9846967	S201PR-K6	2CDS271427R0377		0.140	10
	8	9846974	S201PR-K8	2CDS271427R0407		0.140	10
	10	9846981	S201PR-K10	2CDS271427R0427		0.140	10
	13	9846998	S201PR-K13	2CDS271427R0447		0.140	10
	15	9847001	S201PR-K15	2CDS271427R0457		0.140	10
	16	9847018	S201PR-K16	2CDS271427R0467		0.140	10
	20	9847025	S201PR-K20	2CDS271427R0487		0.140	10
	25	9847032	S201PR-K25	2CDS271427R0517		0.140	10
	30	9847049	S201PR-K30	2CDS271427R0527		0.140	10
	32	9847056	S201PR-K32	2CDS271427R0537		0.140	10
	35	9847063	S201PR-K35	2CDS271427R0547		0.140	10
	40	9847070	S201PR-K40	2CDS271427R0557		0.140	10
	50	9847087	S201PR-K50	2CDS271427R0577		0.140	10
	60	9847094	S201PR-K60	2CDS271427R0587		0.140	10
	63	9847100	S201PR-K63	2CDS271427R0607		0.140	10

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S 202 PR

2CDC02101150012

2

Number of poles	Rated current  In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit  pc.
			Type code	Order code			
2	0.2	9847117	S202PR-K0.2	2CDS272427R0087	0.280	5	
	0.3	9847124	S202PR-K0.3	2CDS272427R0117	0.280	5	
	0.5	9847131	S202PR-K0.5	2CDS272427R0157	0.280	5	
	0.75	9847148	S202PR-K0.75	2CDS272427R0187	0.280	5	
	1	9847155	S202PR-K1	2CDS272427R0217	0.280	5	
	1.6	9847162	S202PR-K1.6	2CDS272427R0257	0.280	5	
	2	9847179	S202PR-K2	2CDS272427R0277	0.280	5	
	3	9847186	S202PR-K3	2CDS272427R0317	0.280	5	
	4	9847193	S202PR-K4	2CDS272427R0337	0.280	5	
	5	9847209	S202PR-K5	2CDS272427R0357	0.280	5	
	6	9847216	S202PR-K6	2CDS272427R0377	0.280	5	
	8	9847223	S202PR-K8	2CDS272427R0407	0.280	5	
	10	9847230	S202PR-K10	2CDS272427R0427	0.280	5	
	13	9847247	S202PR-K13	2CDS272427R0447	0.280	5	
	15	9847254	S202PR-K15	2CDS272427R0457	0.280	5	
	16	9847261	S202PR-K16	2CDS272427R0467	0.280	5	
	20	9847278	S202PR-K20	2CDS272427R0487	0.280	5	
	25	9847285	S202PR-K25	2CDS272427R0517	0.280	5	
	30	9847292	S202PR-K30	2CDS272427R0527	0.280	5	
	32	9847308	S202PR-K32	2CDS272427R0537	0.280	5	
	35	9847315	S202PR-K35	2CDS272427R0547	0.280	5	
	40	9847322	S202PR-K40	2CDS272427R0557	0.280	5	
	50	9847339	S202PR-K50	2CDS272427R0577	0.280	5	
	60	9847346	S202PR-K60	2CDS272427R0587	0.280	5	
	63	9847353	S202PR-K63	2CDS272427R0607	0.280	5	

# MCBs

## S 200 series PR - UL range [10000] K characteristic

2



S 203 PR

2CDC021016S0012



S 204 PR

2CDC021015S0012

Number of poles	Rated current	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
3	0.2	9847360	S203PR-K0.2	2CDS273427R0087		0.420	3
	0.3	9847377	S203PR-K0.3	2CDS273427R0117		0.420	3
	0.5	9847384	S203PR-K0.5	2CDS273427R0157		0.420	3
	0.75	9847391	S203PR-K0.75	2CDS273427R0187		0.420	3
	1	9847407	S203PR-K1	2CDS273427R0217		0.420	3
	1.6	9847414	S203PR-K1.6	2CDS273427R0257		0.420	3
	2	9847421	S203PR-K2	2CDS273427R0277		0.420	3
	3	9847438	S203PR-K3	2CDS273427R0317		0.420	3
	4	9847445	S203PR-K4	2CDS273427R0337		0.420	3
	5	9847452	S203PR-K5	2CDS273427R0357		0.420	3
	6	9847469	S203PR-K6	2CDS273427R0377		0.420	3
	8	9847476	S203PR-K8	2CDS273427R0407		0.420	3
	10	9847483	S203PR-K10	2CDS273427R0427		0.420	3
	13	9847490	S203PR-K13	2CDS273427R0447		0.420	3
	15	9847506	S203PR-K15	2CDS273427R0457		0.420	3
	16	9847513	S203PR-K16	2CDS273427R0467		0.420	3
	20	9847520	S203PR-K20	2CDS273427R0487		0.420	3
	25	9847537	S203PR-K25	2CDS273427R0517		0.420	3
	30	9847544	S203PR-K30	2CDS273427R0527		0.420	3
	32	9847551	S203PR-K32	2CDS273427R0537		0.420	3
	35	9847568	S203PR-K35	2CDS273427R0547		0.420	3
	40	9847575	S203PR-K40	2CDS273427R0557		0.420	3
	50	9847582	S203PR-K50	2CDS273427R0577		0.420	3
	60	9847599	S203PR-K60	2CDS273427R0587		0.420	3
	63	9847605	S203PR-K63	2CDS273427R0607		0.420	3
4	0.2	9847612	S204PR-K0.2	2CDS274427R0087		0.560	2
	0.3	9847629	S204PR-K0.3	2CDS274427R0117		0.560	2
	0.5	9847636	S204PR-K0.5	2CDS274427R0157		0.560	2
	0.75	9847643	S204PR-K0.75	2CDS274427R0187		0.560	2
	1	9847650	S204PR-K1	2CDS274427R0217		0.560	2
	1.6	9847667	S204PR-K1.6	2CDS274427R0257		0.560	2
	2	9847674	S204PR-K2	2CDS274427R0277		0.560	2
	3	9847681	S204PR-K3	2CDS274427R0317		0.560	2
	4	9847698	S204PR-K4	2CDS274427R0337		0.560	2
	5	9847704	S204PR-K5	2CDS274427R0357		0.560	2
	6	9847711	S204PR-K6	2CDS274427R0377		0.560	2
	8	9847728	S204PR-K8	2CDS274427R0407		0.560	2
	10	9847735	S204PR-K10	2CDS274427R0427		0.560	2
	13	9847742	S204PR-K13	2CDS274427R0447		0.560	2
	15	9847759	S204PR-K15	2CDS274427R0457		0.560	2
	16	9847766	S204PR-K16	2CDS274427R0467		0.560	2
	20	9847773	S204PR-K20	2CDS274427R0487		0.560	2
	25	9847780	S204PR-K25	2CDS274427R0517		0.560	2
	30	9847797	S204PR-K30	2CDS274427R0527		0.560	2
	32	9847803	S204PR-K32	2CDS274427R0537		0.560	2
	35	9847810	S204PR-K35	2CDS274427R0547		0.560	2
	40	9847827	S204PR-K40	2CDS274427R0557		0.560	2
	50	9847834	S204PR-K50	2CDS274427R0577		0.560	2
	60	9847841	S204PR-K60	2CDS274427R0587		0.560	2
	63	9847858	S204PR-K63	2CDS274427R0607		0.560	2

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# MCBs

## S 200 series S - screwless range 6000 B and C characteristics



2CDC021001S9010

S 201 S



2CDC021002S9010

S 203 S

2

### S 200 S-B and S 200 S-C characteristic

Function: protection and control of the circuits against overloads and short-circuits.

**Applications:** residential, commercial and industrial.

Standard: IEC/EN 60898-1

Icn=6 kA

#### S 200 S-B characteristic

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	709385	S 201 S-B6	2CDS251002R0065	0.100	10	10
	10	709415	S 201 S-B10	2CDS251002R0105			
	13	709439	S 201 S-B13	2CDS251002R0135			
	16	709453	S 201 S-B16	2CDS251002R0165			
	20	709477	S 201 S-B20	2CDS251002R0205			

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	6	709484	S 203 S-B6	2CDS253002R0065	0.300	1	1
	10	709514	S 203 S-B10	2CDS253002R0105			
	13	709538	S 203 S-B13	2CDS253002R0135			
	16	709552	S 203 S-B16	2CDS253002R0165			
	20	709576	S 203 S-B20	2CDS253002R0205			

#### S 200 S-C characteristic

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	756891	S 201 S-C6	2CDS251002R0064	100	10	10
	8	709392	S 201 S-C8	2CDS251002R0084			
	10	709408	S 201 S-C10	2CDS251002R0104			
	13	709422	S 201 S-C13	2CDS251002R0134			
	16	709446	S 201 S-C16	2CDS251002R0164			
	20	709460	S 201 S-C20	2CDS251002R0204			

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	6	709378	S 203 S-C6	2CDS253002R0064	300	1	1
	8	709491	S 203 S-C8	2CDS253002R0084			
	10	709507	S 203 S-C10	2CDS253002R0104			
	13	709521	S 203 S-C13	2CDS253002R0134			
	16	709545	S 203 S-C16	2CDS253002R0164			
	20	709569	S 203 S-C20	2CDS253002R0204			

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# MCBs

## S 200 series U - UL range [10000] C characteristic



2CSC40014F0201

S 201 U

### S 200 U-C 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  $10 \times I_{n}$ , depending on the series; through its highly sensitive thermostatic bimetal trip, the C-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

**Short-circuit current rating (SCCR acc. to UL 489):** 10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.5	4016779854726	S201U-C0.5	2CDS271417R0984	0.140	10	
	1	4016779854740	S201U-C1	2CDS271417R0014	0.140	10	
	1.6	4016779854757	S201U-C1.6	2CDS271417R0974	0.140	10	
	2	4016779858366	S201U-C2	2CDS271417R0024	0.140	10	
	3	4016779858373	S201U-C3	2CDS271417R0034	0.140	10	
	4	4016779858380	S201U-C4	2CDS271417R0044	0.140	10	
	5	4016779858397	S201U-C5	2CDS271417R0054	0.140	10	
	6	4016779858403	S201U-C6	2CDS271417R0064	0.140	10	
	8	4016779858410	S201U-C8	2CDS271417R0084	0.140	10	
	10	4016779858427	S201U-C10	2CDS271417R0104	0.140	10	
	13	4016779858434	S201U-C13	2CDS271417R0134	0.140	10	
	15	4016779858441	S201U-C15	2CDS271417R0154	0.140	10	
	16	4016779858458	S201U-C16	2CDS271417R0164	0.140	10	
	20	4016779858465	S201U-C20	2CDS271417R0204	0.140	10	
	25	4016779858472	S201U-C25	2CDS271417R0254	0.140	10	
	30	4016779858489	S201U-C30	2CDS271417R0304	0.140	10	
	32	4016779858496	S201U-C32	2CDS271417R0324	0.140	10	
	40	4016779858502	S201U-C40	2CDS271417R0404	0.140	10	
	50	4016779858519	S201U-C50	2CDS271417R0504	0.140	10	
	60	4016779858526	S201U-C60	2CDS271417R0604	0.140	10	
	63	4016779858533	S201U-C63	2CDS271417R0634	0.140	10	

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S 202 U

2CSC400015F0201



S 203 U

2CSC400016F0201

2

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code			
2	0.5	4016779858564	S202U-C0.5	2CDS272417R0984	0.280	5	
	1	4016779858588	S202U-C1	2CDS272417R0014	0.280	5	
	1.6	4016779858595	S202U-C1.6	2CDS272417R0974	0.280	5	
	2	4016779858601	S202U-C2	2CDS272417R0024	0.280	5	
	3	4016779858618	S202U-C3	2CDS272417R0034	0.280	5	
	4	4016779858625	S202U-C4	2CDS272417R0044	0.280	5	
	5	4016779858632	S202U-C5	2CDS272417R0054	0.280	5	
	6	4016779858649	S202U-C6	2CDS272417R0064	0.280	5	
	8	4016779858656	S202U-C8	2CDS272417R0084	0.280	5	
	10	4016779858663	S202U-C10	2CDS272417R0104	0.280	5	
	13	4016779858670	S202U-C13	2CDS272417R0134	0.280	5	
	15	4016779858687	S202U-C15	2CDS272417R0154	0.280	5	
	16	4016779858694	S202U-C16	2CDS272417R0164	0.280	5	
	20	4016779858700	S202U-C20	2CDS272417R0204	0.280	5	
	25	4016779858717	S202U-C25	2CDS272417R0254	0.280	5	
	30	4016779858724	S202U-C30	2CDS272417R0304	0.280	5	
	32	4016779858731	S202U-C32	2CDS272417R0324	0.280	5	
	40	4016779858748	S202U-C40	2CDS272417R0404	0.280	5	
	50	4016779858755	S202U-C50	2CDS272417R0504	0.280	5	
	60	4016779858762	S202U-C60	2CDS272417R0604	0.280	5	
	63	4016779858779	S202U-C63	2CDS272417R0634	0.280	5	

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code			
3	0.5	4016779858809	S203U-C0.5	2CDS273417R0984	0.420	3	
	1	4016779858823	S203U-C1	2CDS273417R0014	0.420	3	
	1.6	4016779858830	S203U-C1.6	2CDS273417R0974	0.420	3	
	2	4016779858847	S203U-C2	2CDS273417R0024	0.420	3	
	3	4016779858854	S203U-C3	2CDS273417R0034	0.420	3	
	4	4016779858861	S203U-C4	2CDS273417R0044	0.420	3	
	5	4016779858878	S203U-C5	2CDS273417R0054	0.420	3	
	6	4016779858885	S203U-C6	2CDS273417R0064	0.420	3	
	8	4016779858892	S203U-C8	2CDS273417R0084	0.420	3	
	10	4016779858908	S203U-C10	2CDS273417R0104	0.420	3	
	13	4016779858915	S203U-C13	2CDS273417R0134	0.420	3	
	15	4016779858922	S203U-C15	2CDS273417R0154	0.420	3	
	16	4016779858939	S203U-C16	2CDS273417R0164	0.420	3	
	20	4016779858946	S203U-C20	2CDS273417R0204	0.420	3	
	25	4016779858953	S203U-C25	2CDS273417R0254	0.420	3	
	30	4016779858960	S203U-C30	2CDS273417R0304	0.420	3	
	32	4016779858977	S203U-C32	2CDS273417R0324	0.420	3	
	40	4016779858984	S203U-C40	2CDS273417R0404	0.420	3	
	50	4016779858991	S203U-C50	2CDS273417R0504	0.420	3	
	60	4016779859004	S203U-C60	2CDS273417R0604	0.420	3	
	63	4016779859011	S203U-C63	2CDS273417R0634	0.420	3	

# MCBs

## S 200 series U - UL range [10000] C characteristic



S 204 U

2CSC400017R0201

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	0.5	4016779859042	S204U-C0.5	2CDS274417R0984	0.560	2	
	1	4016779859066	S204U-C1	2CDS274417R0014	0.560	2	
	1.6	4016779859073	S204U-C1.6	2CDS274417R0974	0.560	2	
	2	4016779859080	S204U-C2	2CDS274417R0024	0.560	2	
	3	4016779859097	S204U-C3	2CDS274417R0034	0.560	2	
	4	4016779859103	S204U-C4	2CDS274417R0044	0.560	2	
	5	4016779859110	S204U-C5	2CDS274417R0054	0.560	2	
	6	4016779859127	S204U-C6	2CDS274417R0064	0.560	2	
	8	4016779859134	S204U-C8	2CDS274417R0084	0.560	2	
	10	4016779859141	S204U-C10	2CDS274417R0104	0.560	2	
	13	4016779859158	S204U-C13	2CDS274417R0134	0.560	2	
	15	4016779859165	S204U-C15	2CDS274417R0154	0.560	2	
	16	4016779859172	S204U-C16	2CDS274417R0164	0.560	2	
	20	4016779859189	S204U-C20	2CDS274417R0204	0.560	2	
	25	4016779859196	S204U-C25	2CDS274417R0254	0.560	2	
	30	4016779859202	S204U-C30	2CDS274417R0304	0.560	2	
	32	4016779859219	S204U-C32	2CDS274417R0324	0.560	2	
	40	4016779859226	S204U-C40	2CDS274417R0404	0.560	2	
	50	4016779859233	S204U-C50	2CDS274417R0504	0.560	2	
	60	4016779859240	S204U-C60	2CDS274417R0604	0.560	2	
	63	4016779859257	S204U-C63	2CDS274417R0634	0.560	2	

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# MCBs

## S 200 series U - UL range [10000] K characteristic



S 201 U

2CSC40014F0201

2

### S 200 U-K 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  $10 \times I_{nL}$ , 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.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

Short-circuit current rating (SCCR acc. to UL 489): 10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.2	619226	S 201 U-K 0.2	2CDS271417R0087	0.14	10	
	0.3	619233	S 201 U-K 0.3	2CDS271417R0117	0.14	10	
	0.5	619240	S 201 U-K 0.5	2CDS271417R0157	0.14	10	
	0.75	619257	S 201 U-K 0.75	2CDS271417R0187	0.14	10	
	1	619264	S 201 U-K 1	2CDS271417R0217	0.14	10	
	1.6	619271	S 201 U-K 1.6	2CDS271417R0257	0.14	10	
	2	619288	S 201 U-K 2	2CDS271417R0277	0.14	10	
	3	619295	S 201 U-K 3	2CDS271417R0317	0.14	10	
	4	619301	S 201 U-K 4	2CDS271417R0337	0.14	10	
	5	619318	S 201 U-K 5	2CDS271417R0357	0.14	10	
	6	619325	S 201 U-K 6	2CDS271417R0377	0.14	10	
	8	619332	S 201 U-K 8	2CDS271417R0407	0.14	10	
	10	619349	S 201 U-K 10	2CDS271417R0427	0.14	10	
	13	619356	S 201 U-K 13	2CDS271417R0447	0.14	10	
	15	619363	S 201 U-K 15	2CDS271417R0457	0.14	10	
	16	619370	S 201 U-K 16	2CDS271417R0467	0.14	10	
	20	619387	S 201 U-K 20	2CDS271417R0487	0.14	10	
	25	619394	S 201 U-K 25	2CDS271417R0517	0.14	10	
	30	619400	S 201 U-K 30	2CDS271417R0527	0.14	10	
	32	619417	S 201 U-K 32	2CDS271417R0537	0.14	10	
	40	619424	S 201 U-K 40	2CDS271417R0557	0.14	10	
	50	619431	S 201 U-K 50	2CDS271417R0577	0.14	10	
	60	619448	S 201 U-K 60	2CDS271417R0587	0.14	10	
	63	619455	S 201 U-K 63	2CDS271417R0607	0.14	10	

# MCBs

## S 200 series U - UL range [10000] K characteristic



**S 202 U**



**S 203 U**

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	0.2	619462	S 202 U-K 0.2	2CDS272417R0087	0.28	5	
	0.3	619479	S 202 U-K 0.3	2CDS272417R0117			
	0.5	619486	S 202 U-K 0.5	2CDS272417R0157			
	0.75	619493	S 202 U-K 0.75	2CDS272417R0187			
	1	619509	S 202 U-K 1	2CDS272417R0217			
	1.6	619516	S 202 U-K 1.6	2CDS272417R0257			
	2	619523	S 202 U-K 2	2CDS272417R0277			
	3	619530	S 202 U-K 3	2CDS272417R0317			
	4	619547	S 202 U-K 4	2CDS272417R0337			
	5	619554	S 202 U-K 5	2CDS272417R0357			
	6	619561	S 202 U-K 6	2CDS272417R0377			
	8	619578	S 202 U-K 8	2CDS272417R0407			
	10	619585	S 202 U-K 10	2CDS272417R0427			
	13	619592	S 202 U-K 13	2CDS272417R0447			
	15	619608	S 202 U-K 15	2CDS272417R0457			
	16	619615	S 202 U-K 16	2CDS272417R0467			
	20	619622	S 202 U-K 20	2CDS272417R0487			
	25	619639	S 202 U-K 25	2CDS272417R0517			
	30	619646	S 202 U-K 30	2CDS272417R0527			
	32	619653	S 202 U-K 32	2CDS272417R0537			
3	40	619660	S 202 U-K 40	2CDS272417R0557	0.42	3	
	50	619677	S 202 U-K 50	2CDS272417R0577			
	60	619684	S 202 U-K 60	2CDS272417R0587			
	63	619691	S 202 U-K 63	2CDS272417R0607			
	0.2	619707	S 203 U-K 0.2	2CDS273417R0087			
	0.3	619714	S 203 U-K 0.3	2CDS273417R0117			
	0.5	619721	S 203 U-K 0.5	2CDS273417R0157			
	0.75	619738	S 203 U-K 0.75	2CDS273417R0187			
	1	619745	S 203 U-K 1	2CDS273417R0217			
	1.6	619752	S 203 U-K 1.6	2CDS273417R0257			
	2	619769	S 203 U-K 2	2CDS273417R0277			
	3	619776	S 203 U-K 3	2CDS273417R0317			
	4	619783	S 203 U-K 4	2CDS273417R0337			
	5	619790	S 203 U-K 5	2CDS273417R0357			
	6	619806	S 203 U-K 6	2CDS273417R0377			
	8	619813	S 203 U-K 8	2CDS273417R0407			
	10	619820	S 203 U-K 10	2CDS273417R0427			
	13	619837	S 203 U-K 13	2CDS273417R0447			
	15	619844	S 203 U-K 15	2CDS273417R0457			
	16	619851	S 203 U-K 16	2CDS273417R0467			
	20	619868	S 203 U-K 20	2CDS273417R0487			
	25	619875	S 203 U-K 25	2CDS273417R0517			
	30	619882	S 203 U-K 30	2CDS273417R0527			
	32	619899	S 203 U-K 32	2CDS273417R0537			
	40	619905	S 203 U-K 40	2CDS273417R0557			
	50	619912	S 203 U-K 50	2CDS273417R0577			
	60	619929	S 203 U-K 60	2CDS273417R0587			
	63	619936	S 203 U-K 63	2CDS273417R0607			

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# MCBs

## S 200 series U - UL range [10000] K characteristic



S 204 U

2CSC400017R0201

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	0.2	619943	S 204 U-K 0.2	2CDS274417R0087	0.56	2	
	0.3	619479	S 204 U-K 0.3	2CDS274417R0117	0.56	2	
	0.5	619967	S 204 U-K 0.5	2CDS274417R0157	0.56	2	
	0.75	619974	S 204 U-K 0.75	2CDS274417R0187	0.56	2	
	1	619509	S 204 U-K 1	2CDS274417R0217	0.56	2	
	1.6	619998	S 204 U-K 1.6	2CDS274417R0257	0.56	2	
	2	620000	S 204 U-K 2	2CDS274417R0277	0.56	2	
	3	620017	S 204 U-K 3	2CDS274417R0317	0.56	2	
	4	620024	S 204 U-K 4	2CDS274417R0337	0.56	2	
	5	620031	S 204 U-K 5	2CDS274417R0357	0.56	2	
	6	620048	S 204 U-K 6	2CDS274417R0377	0.56	2	
	8	620055	S 204 U-K 8	2CDS274417R0407	0.56	2	
	10	620062	S 204 U-K 10	2CDS274417R0427	0.56	2	
	13	620079	S 204 U-K 13	2CDS274417R0447	0.56	2	
	15	620086	S 204 U-K 15	2CDS274417R0457	0.56	2	
	16	620093	S 204 U-K 16	2CDS274417R0467	0.56	2	
	20	620109	S 204 U-K 20	2CDS274417R0487	0.56	2	
	25	620116	S 204 U-K 25	2CDS274417R0517	0.56	2	
	30	620123	S 204 U-K 30	2CDS274417R0527	0.56	2	
	32	620130	S 204 U-K 32	2CDS274417R0537	0.56	2	
	40	620147	S 204 U-K 40	2CDS274417R0557	0.56	2	
	50	620154	S 204 U-K 50	2CDS274417R0577	0.56	2	
	60	620161	S 204 U-K 60	2CDS274417R0587	0.56	2	
	63	620178	S 204 U-K 63	2CDS274417R0607	0.56	2	

# MCBs

## S 200 series U - UL range [10000] Z characteristic



2CSC40014F0201

S 201 U



2CSC40015F0201

S 202 U

### S 200 U-Z characteristic

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

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

**Short-circuit current rating (SCCR acc. to UL 489):** 10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	0.5	620185	S 201 U-Z 0.5	2CDS271417R0158	0.14	10	
	1	620192	S 201 U-Z 1	2CDS271417R0218	0.14	10	
	1.6	620208	S 201 U-Z 1.6	2CDS271417R0258	0.14	10	
	2	620215	S 201 U-Z 2	2CDS271417R0278	0.14	10	
	3	620222	S 201 U-Z 3	2CDS271417R0318	0.14	10	
	4	620239	S 201 U-Z 4	2CDS271417R0338	0.14	10	
	5	620246	S 201 U-Z 5	2CDS271417R0358	0.14	10	
	6	620253	S 201 U-Z 6	2CDS271417R0378	0.14	10	
	8	620260	S 201 U-Z 8	2CDS271417R0408	0.14	10	
	10	620277	S 201 U-Z 10	2CDS271417R0428	0.14	10	
	15	620291	S 201 U-Z 15	2CDS271417R0458	0.14	10	
	16	620307	S 201 U-Z 16	2CDS271417R0468	0.14	10	
	20	620314	S 201 U-Z 20	2CDS271417R0488	0.14	10	
	25	620321	S 201 U-Z 25	2CDS271417R0518	0.14	10	
	30	622851	S 201 U-Z 30	2CDS271417R0528	0.14	10	
	32	620345	S 201 U-Z 32	2CDS271417R0538	0.14	10	
	40	620352	S 201 U-Z 40	2CDS271417R0558	0.14	10	
	50	620369	S 201 U-Z 50	2CDS271417R0578	0.14	10	
	60	620376	S 201 U-Z 60	2CDS271417R0588	0.14	10	
	63	620383	S 201 U-Z 63	2CDS271417R0608	0.14	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
2	0.5	620390	S 202 U-Z 0.5	2CDS272417R0158	0.28	5	
	1	620406	S 202 U-Z 1	2CDS272417R0218	0.28	5	
	1.6	620413	S 202 U-Z 1.6	2CDS272417R0258	0.28	5	
	2	620420	S 202 U-Z 2	2CDS272417R0278	0.28	5	
	3	620437	S 202 U-Z 3	2CDS272417R0318	0.28	5	
	4	620444	S 202 U-Z 4	2CDS272417R0338	0.28	5	
	5	620451	S 202 U-Z 5	2CDS272417R0358	0.28	5	
	6	620468	S 202 U-Z 6	2CDS272417R0378	0.28	5	
	8	620475	S 202 U-Z 8	2CDS272417R0408	0.28	5	
	10	620482	S 202 U-Z 10	2CDS272417R0428	0.28	5	
	15	620505	S 202 U-Z 15	2CDS272417R0458	0.28	5	
	16	620512	S 202 U-Z 16	2CDS272417R0468	0.28	5	
	20	620529	S 202 U-Z 20	2CDS272417R0488	0.28	5	
	25	620536	S 202 U-Z 25	2CDS272417R0518	0.28	5	
	30	620543	S 202 U-Z 30	2CDS272417R0528	0.28	5	
	32	620550	S 202 U-Z 32	2CDS272417R0538	0.28	5	
	40	620567	S 202 U-Z 40	2CDS272417R0558	0.28	5	
	50	620574	S 202 U-Z 50	2CDS272417R0578	0.28	5	
	60	620581	S 202 U-Z 60	2CDS272417R0588	0.28	5	
	63	620598	S 202 U-Z 63	2CDS272417R0608	0.28	5	

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# MCBs

## S 200 series U - UL range 10000 Z characteristic



**S 203 U**

2CSC400016F0201



**S 204 U**

2CSC400017F0201

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	620604	S 203 U-Z 0.5	2CDS273417R0158	0.42	3	
	1	620611	S 203 U-Z 1	2CDS273417R0218	0.42	3	
	1.6	620628	S 203 U-Z 1.6	2CDS273417R0258	0.42	3	
	2	620635	S 203 U-Z 2	2CDS273417R0278	0.42	3	
	3	620624	S 203 U-Z 3	2CDS273417R0318	0.42	3	
	4	620659	S 203 U-Z 4	2CDS273417R0338	0.42	3	
	5	620666	S 203 U-Z 5	2CDS273417R0358	0.42	3	
	6	620673	S 203 U-Z 6	2CDS273417R0378	0.42	3	
	8	620680	S 203 U-Z 8	2CDS273417R0408	0.42	3	
	10	620697	S 203 U-Z 10	2CDS273417R0428	0.42	3	
	15	620710	S 203 U-Z 15	2CDS273417R0458	0.42	3	
	16	620727	S 203 U-Z 16	2CDS273417R0468	0.42	3	
	20	620734	S 203 U-Z 20	2CDS273417R0488	0.42	3	
	25	620741	S 203 U-Z 25	2CDS273417R0518	0.42	3	
	30	620758	S 203 U-Z 30	2CDS273417R0528	0.42	3	
	32	620765	S 203 U-Z 32	2CDS273417R0538	0.42	3	
	40	620772	S 203 U-Z 40	2CDS273417R0558	0.42	3	
	50	620789	S 203 U-Z 50	2CDS273417R0578	0.42	3	
	60	620796	S 203 U-Z 60	2CDS273417R0588	0.42	3	
	63	620802	S 203 U-Z 63	2CDS273417R0608	0.42	3	

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	0.5	620819	S 204 U-Z 0.5	2CDS274417R0158	0.56	2	
	1	620826	S 204 U-Z 1	2CDS274417R0218	0.56	2	
	1.6	620833	S 204 U-Z 1.6	2CDS274417R0258	0.56	2	
	2	620840	S 204 U-Z 2	2CDS274417R0278	0.56	2	
	3	620857	S 204 U-Z 3	2CDS274417R0318	0.56	2	
	4	620864	S 204 U-Z 4	2CDS274417R0338	0.56	2	
	5	620871	S 204 U-Z 5	2CDS274417R0358	0.56	2	
	6	620888	S 204 U-Z 6	2CDS274417R0378	0.56	2	
	8	620895	S 204 U-Z 8	2CDS274417R0408	0.56	2	
	10	620901	S 204 U-Z 10	2CDS274417R0428	0.56	2	
	15	620925	S 204 U-Z 15	2CDS274417R0458	0.56	2	
	16	620932	S 204 U-Z 16	2CDS274417R0468	0.56	2	
	20	620949	S 204 U-Z 20	2CDS274417R0488	0.56	2	
	25	620956	S 204 U-Z 25	2CDS274417R0518	0.56	2	
	30	620963	S 204 U-Z 30	2CDS274417R0528	0.56	2	
	32	620970	S 204 U-Z 32	2CDS274417R0538	0.56	2	
	40	620987	S 204 U-Z 40	2CDS274417R0558	0.56	2	
	50	620994	S 204 U-Z 50	2CDS274417R0578	0.56	2	
	60	621007	S 204 U-Z 60	2CDS274417R0588	0.56	2	
	63	621014	S 204 U-Z 63	2CDS274417R0608	0.56	2	

# MCBs

## S 200 series UP - UL range 10000 C characteristic



### S 200 UP-C 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  $10 \times I_{n}$ , depending on the series; through its highly sensitive thermostatic bimetal trip, the C-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

**Short-circuit current rating (SCCR acc. to UL 489):** 10 kA

Number of poles	Rated current In A	Bbn 4016779862499	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0,5	4016779862462	S201UP-C0,5	2CDS271317R0984	0,140	10	
	1	4016779862486	S201UP-C1	2CDS271317R0014			
	1,6	4016779862493	S201UP-C1,6	2CDS271317R0974			
	2	4016779862509	S201UP-C2	2CDS271317R0024			
	3	4016779862516	S201UP-C3	2CDS271317R0034			
	4	4016779862523	S201UP-C4	2CDS271317R0044			
	5	4016779862530	S201UP-C5	2CDS271317R0054			
	6	4016779862547	S201UP-C6	2CDS271317R0064			
	8	4016779862554	S201UP-C8	2CDS271317R0084			
	10	4016779862561	S201UP-C10	2CDS271317R0104			
	13	4016779862578	S201UP-C13	2CDS271317R0134			
	15	4016779862585	S201UP-C15	2CDS271317R0154			
	16	4016779862592	S201UP-C16	2CDS271317R0164			
	20	4016779862608	S201UP-C20	2CDS271317R0204			
	25	4016779862615	S201UP-C25	2CDS271317R0254			
2	0,5	4016779862622	S202UP-C0,5	2CDS272317R0984	0,280	5	
	1	4016779862646	S202UP-C1	2CDS272317R0014			
	1,6	4016779862653	S202UP-C1,6	2CDS272317R0974			
	2	4016779862660	S202UP-C2	2CDS272317R0024			
	3	4016779862677	S202UP-C3	2CDS272317R0034			
	4	4016779862684	S202UP-C4	2CDS272317R0044			
	5	4016779862691	S202UP-C5	2CDS272317R0054			
	6	4016779862707	S202UP-C6	2CDS272317R0064			
	8	4016779862714	S202UP-C8	2CDS272317R0084			
	10	4016779862721	S202UP-C10	2CDS272317R0104			
	13	4016779862738	S202UP-C13	2CDS272317R0134			
	15	4016779862745	S202UP-C15	2CDS272317R0154			
	16	4016779862752	S202UP-C16	2CDS272317R0164			
	20	4016779862769	S202UP-C20	2CDS272317R0204			
	25	4016779862776	S202UP-C25	2CDS272317R0254			

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# MCBs

## S 200 series UP - UL range 10000 K characteristic



2CSC400022F0201



2CSC400022F0201

**S 203 UP**

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	0,5	4016779862783	S203UP-C0,5	2CDS273317R0984		0,420	3
	1	4016779862806	S203UP-C1	2CDS273317R0014		0,420	3
	1,6	4016779862813	S203UP-C1,6	2CDS273317R0974		0,420	3
	2	4016779862820	S203UP-C2	2CDS273317R0024		0,420	3
	3	4016779862837	S203UP-C3	2CDS273317R0034		0,420	3
	4	4016779862844	S203UP-C4	2CDS273317R0044		0,420	3
	5	4016779862851	S203UP-C5	2CDS273317R0054		0,420	3
	6	4016779862868	S203UP-C6	2CDS273317R0064		0,420	3
	8	4016779862875	S203UP-C8	2CDS273317R0084		0,420	3
	10	4016779862882	S203UP-C10	2CDS273317R0104		0,420	3
	13	4016779862899	S203UP-C13	2CDS273317R0134		0,420	3
	15	4016779862905	S203UP-C15	2CDS273317R0154		0,420	3
	16	4016779862912	S203UP-C16	2CDS273317R0164		0,420	3
	20	4016779862929	S203UP-C20	2CDS273317R0204		0,420	3
	25	4016779862936	S203UP-C25	2CDS273317R0254		0,420	3
4	0,5	4016779862943	S204UP-C0,5	2CDS274317R0984		0,560	2
	1	4016779862967	S204UP-C1	2CDS274317R0014		0,560	2
	1,6	4016779862974	S204UP-C1,6	2CDS274317R0974		0,560	2
	2	4016779862981	S204UP-C2	2CDS274317R0024		0,560	2
	3	4016779862998	S204UP-C3	2CDS274317R0034		0,560	2
	4	4016779863001	S204UP-C4	2CDS274317R0044		0,560	2
	5	4016779863018	S204UP-C5	2CDS274317R0054		0,560	2
	6	4016779863025	S204UP-C6	2CDS274317R0064		0,560	2
	8	4016779863032	S204UP-C8	2CDS274317R0084		0,560	2
	10	4016779863049	S204UP-C10	2CDS274317R0104		0,560	2
	13	4016779863056	S204UP-C13	2CDS274317R0134		0,560	2
	15	4016779863063	S204UP-C15	2CDS274317R0154		0,560	2
	16	4016779863070	S204UP-C16	2CDS274317R0164		0,560	2
	20	4016779863087	S204UP-C20	2CDS274317R0204		0,560	2
	25	4016779863094	S204UP-C25	2CDS274317R0254		0,560	2

# MCBs

## S 200 series UP - UL range [10000] K characteristic



### S 200 UP-K 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  $10 \times I_{n}$ , 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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

**Short-circuit current rating (SCCR acc. to UL 489):** 10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.2	615631	S 201 UP-K 0.2	2CDS271317R0087	0.14	10	
	0.3	615648	S 201 UP-K 0.3	2CDS271317R0117			
	0.5	615655	S 201 UP-K 0.5	2CDS271317R0157			
	0.75	615662	S 201 UP-K 0.75	2CDS271317R0187			
	1	615679	S 201 UP-K 1	2CDS271317R0217			
	1.6	615686	S 201 UP-K 1.6	2CDS271317R0257			
	2	615693	S 201 UP-K 2	2CDS271317R0277			
	3	615709	S 201 UP-K 3	2CDS271317R0317			
	4	615716	S 201 UP-K 4	2CDS271317R0337			
	5	615723	S 201 UP-K 5	2CDS271317R0357			
	6	615730	S 201 UP-K 6	2CDS271317R0377			
	8	615747	S 201 UP-K 8	2CDS271317R0407			
	10	615754	S 201 UP-K 10	2CDS271317R0427			
	13	615761	S 201 UP-K 13	2CDS271317R0447			
	15	615778	S 201 UP-K 15	2CDS271317R0457			
	16	615785	S 201 UP-K 16	2CDS271317R0467			
	20	615792	S 201 UP-K 20	2CDS271317R0487			
	25	615808	S 201 UP-K 25	2CDS271317R0517			

2	0.2	615877	S 202 UP-K 0.2	2CDS272317R0087	0.28	5	
	0.3	615884	S 202 UP-K 0.3	2CDS272317R0117			
	0.5	615891	S 202 UP-K 0.5	2CDS272317R0157			
	0.75	615907	S 202 UP-K 0.75	2CDS272317R0187			
	1	615914	S 202 UP-K 1	2CDS272317R0217			
	1.6	615921	S 202 UP-K 1.6	2CDS272317R0257			
	2	615938	S 202 UP-K 2	2CDS272317R0277			
	3	615945	S 202 UP-K 3	2CDS272317R0317			
	4	615952	S 202 UP-K 4	2CDS272317R0337			
	5	615969	S 202 UP-K 5	2CDS272317R0357			
	6	615976	S 202 UP-K 6	2CDS272317R0377			
	8	615983	S 202 UP-K 8	2CDS272317R0407			
	10	615990	S 202 UP-K 10	2CDS272317R0427			
	13	616003	S 202 UP-K 13	2CDS272317R0447			
	15	616010	S 202 UP-K 15	2CDS272317R0457			
	16	616027	S 202 UP-K 16	2CDS272317R0467			
	20	616034	S 202 UP-K 20	2CDS272317R0487			
	25	616041	S 202 UP-K 25	2CDS272317R0517			

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# MCBs

## S 200 series UP - UL range 10000 K characteristic



2CSC400022F0201

**S 203 UP**



2CSC400022F0201

**S 204 UP**

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	0.2	616119	S 203 UP-K 0.2	2CDS273317R0087	0.42	3	2
	0.3	616126	S 203 UP-K 0.3	2CDS273317R0117			
	0.5	616133	S 203 UP-K 0.5	2CDS273317R0157			
	0.75	616140	S 203 UP-K 0.75	2CDS273317R0187			
	1	616157	S 203 UP-K 1	2CDS273317R0217			
	1.6	616164	S 203 UP-K 1.6	2CDS273317R0257			
	2	616171	S 203 UP-K 2	2CDS273317R0277			
	3	616188	S 203 UP-K 3	2CDS273317R0317			
	4	616195	S 203 UP-K 4	2CDS273317R0337			
	5	616201	S 203 UP-K 5	2CDS273317R0357			
	6	616218	S 203 UP-K 6	2CDS273317R0377			
	8	616225	S 203 UP-K 8	2CDS273317R0407			
	10	616232	S 203 UP-K 10	2CDS273317R0427			
	13	616249	S 203 UP-K 13	2CDS273317R0447			
	15	616256	S 203 UP-K 15	2CDS273317R0457			
	16	616263	S 203 UP-K 16	2CDS273317R0467			
	20	616270	S 203 UP-K 20	2CDS273317R0487			
	25	616287	S 203 UP-K 25	2CDS273317R0517			
4	0.2	616355	S 204 UP-K 0.2	2CDS274317R0087	0.56	2	2
	0.3	616362	S 204 UP-K 0.3	2CDS274317R0117			
	0.5	616379	S 204 UP-K 0.5	2CDS274317R0157			
	0.75	616386	S 204 UP-K 0.75	2CDS274317R0187			
	1	616393	S 204 UP-K 1	2CDS274317R0217			
	1.6	616409	S 204 UP-K 1.6	2CDS274317R0257			
	2	616416	S 204 UP-K 2	2CDS274317R0277			
	3	616423	S 204 UP-K 3	2CDS274317R0317			
	4	616430	S 204 UP-K 4	2CDS274317R0337			
	5	616447	S 204 UP-K 5	2CDS274317R0357			
	6	616454	S 204 UP-K 6	2CDS274317R0377			
	8	616461	S 204 UP-K 8	2CDS274317R0407			
	10	616478	S 204 UP-K 10	2CDS274317R0427			
	13	616485	S 204 UP-K 13	2CDS274317R0447			
	15	616492	S 204 UP-K 15	2CDS274317R0457			
	16	616508	S 204 UP-K 16	2CDS274317R0467			
	20	616515	S 204 UP-K 20	2CDS274317R0487			
	25	616522	S 204 UP-K 25	2CDS274317R0517			

# MCBs

## S 200 series UP - UL range 10000 Z characteristic



2

### S 200 UP-Z characteristic

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

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

**Short-circuit current rating (SCCR acc. to UL 489):** 10 kA

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	0.5	616591	S 201 UP-Z 0.5	2CDS271317R0158	0.14	10	
	1	616607	S 201 UP-Z 1	2CDS271317R0218	0.14	10	
	1.6	616614	S 201 UP-Z 1.6	2CDS271317R0258	0.14	10	
	2	616621	S 201 UP-Z 2	2CDS271317R0278	0.14	10	
	3	616638	S 201 UP-Z 3	2CDS271317R0318	0.14	10	
	4	616645	S 201 UP-Z 4	2CDS271317R0338	0.14	10	
	5	616652	S 201 UP-Z 5	2CDS271317R0358	0.14	10	
	6	616669	S 201 UP-Z 6	2CDS271317R0378	0.14	10	
	8	616676	S 201 UP-Z 8	2CDS271317R0408	0.14	10	
	10	616683	S 201 UP-Z 10	2CDS271317R0428	0.14	10	
	13	616690	S 201 UP-Z 13	2CDS271317R0448	0.14	10	
	15	616706	S 201 UP-Z 15	2CDS271317R0458	0.14	10	
	16	616713	S 201 UP-Z 16	2CDS271317R0468	0.14	10	
	20	616720	S 201 UP-Z 20	2CDS271317R0488	0.14	10	
	25	616737	S 201 UP-Z 25	2CDS271317R0518	0.14	10	

2	0.5	616805	S 202 UP-Z 0.5	2CDS272317R0158	0.28	5	
	1	616812	S 202 UP-Z 1	2CDS272317R0218	0.28	5	
	1.6	616829	S 202 UP-Z 1.6	2CDS272317R0258	0.28	5	
	2	616836	S 202 UP-Z 2	2CDS272317R0278	0.28	5	
	3	616843	S 202 UP-Z 3	2CDS272317R0318	0.28	5	
	4	616850	S 202 UP-Z 4	2CDS272317R0338	0.28	5	
	5	616867	S 202 UP-Z 5	2CDS272317R0358	0.28	5	
	6	616874	S 202 UP-Z 6	2CDS272317R0378	0.28	5	
	8	616881	S 202 UP-Z 8	2CDS272317R0408	0.28	5	
	10	616898	S 202 UP-Z 10	2CDS272317R0428	0.28	5	
	13	616904	S 202 UP-Z 13	2CDS272317R0448	0.28	5	
	15	616911	S 202 UP-Z 15	2CDS272317R0458	0.28	5	
	16	616928	S 202 UP-Z 16	2CDS272317R0468	0.28	5	
	20	616935	S 202 UP-Z 20	2CDS272317R0488	0.28	5	
	25	616942	S 202 UP-Z 25	2CDS272317R0518	0.28	5	

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# MCBs

## S 200 series UP - UL range 10000 Z characteristic



**S 203 UP**

2CSC400021F0201



**S 204 UP**

2CSC400022F0201

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.5	617017	S 203 UP-Z 0.5	2CDS273317R0158	0.42	3	
	1	617024	S 203 UP-Z 1	2CDS273317R0218	0.42	3	
	1.6	617031	S 203 UP-Z 1.6	2CDS273317R0258	0.42	3	
	2	617048	S 203 UP-Z 2	2CDS273317R0278	0.42	3	
	3	617055	S 203 UP-Z 3	2CDS273317R0318	0.42	3	
	4	617062	S 203 UP-Z 4	2CDS273317R0338	0.42	3	
	5	617079	S 203 UP-Z 5	2CDS273317R0358	0.42	3	
	6	617086	S 203 UP-Z 6	2CDS273317R0378	0.42	3	
	8	617093	S 203 UP-Z 8	2CDS273317R0408	0.42	3	
	10	617109	S 203 UP-Z 10	2CDS273317R0428	0.42	3	
	13	617116	S 203 UP-Z 13	2CDS273317R0448	0.42	3	
	15	617123	S 203 UP-Z 15	2CDS273317R0458	0.42	3	
	16	617130	S 203 UP-Z 16	2CDS273317R0468	0.42	3	
	20	617147	S 203 UP-Z 20	2CDS273317R0488	0.42	3	
	25	617154	S 203 UP-Z 25	2CDS273317R0518	0.42	3	
4	0.5	617222	S 204 UP-Z 0.5	2CDS274317R0158	0.56	2	
	1	617239	S 204 UP-Z 1	2CDS274317R0218	0.56	2	
	1.6	617246	S 204 UP-Z 1.6	2CDS274317R0258	0.56	2	
	2	617253	S 204 UP-Z 2	2CDS274317R0278	0.56	2	
	3	617260	S 204 UP-Z 3	2CDS274317R0318	0.56	2	
	4	617277	S 204 UP-Z 4	2CDS274317R0338	0.56	2	
	5	617284	S 204 UP-Z 5	2CDS274317R0358	0.56	2	
	6	617291	S 204 UP-Z 6	2CDS274317R0378	0.56	2	
	8	617307	S 204 UP-Z 8	2CDS274317R0408	0.56	2	
	10	617314	S 204 UP-Z 10	2CDS274317R0428	0.56	2	
	13	617321	S 204 UP-Z 13	2CDS274317R0448	0.56	2	
	15	617338	S 204 UP-Z 15	2CDS274317R0458	0.56	2	
	16	617345	S 204 UP-Z 16	2CDS274317R0468	0.56	2	
	20	617352	S 204 UP-Z 20	2CDS274317R0488	0.56	2	
	25	617369	S 204 UP-Z 25	2CDS274317R0518	0.56	2	

# MCBs

## SU 200 series PR - UL range 10000 K characteristic



2CDC0210037/S012

SU 201 PR

### SU 200 PR-K characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current. The integrated captive connecting screws simplify the connection of electric lines, provides extra protection and saves time.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, UL489, CSA 22.2 No. 5

**SCCR:** 10 kA

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	0.2	9847865	SU201PR-K0.2	2CDS271327R0087	0.140	10	
	0.3	9847872	SU201PR-K0.3	2CDS271327R0117			
	0.5	9847889	SU201PR-K0.5	2CDS271327R0157			
	0.75	9847896	SU201PR-K0.75	2CDS271327R0187			
	1	9847902	SU201PR-K1	2CDS271327R0217			
	1.6	9847919	SU201PR-K1.6	2CDS271327R0257			
	2	9847926	SU201PR-K2	2CDS271327R0277			
	3	9847933	SU201PR-K3	2CDS271327R0317			
	4	9847940	SU201PR-K4	2CDS271327R0337			
	5	9847957	SU201PR-K5	2CDS271327R0357			
	6	9847964	SU201PR-K6	2CDS271327R0377			
	8	9847971	SU201PR-K8	2CDS271327R0407			
	10	9847988	SU201PR-K10	2CDS271327R0427			
	13	9847995	SU201PR-K13	2CDS271327R0447			
	15	9848008	SU201PR-K15	2CDS271327R0457			
	16	9848015	SU201PR-K16	2CDS271327R0467			
	20	9848022	SU201PR-K20	2CDS271327R0487			
	25	9848039	SU201PR-K25	2CDS271327R0517			
	30	9848046	SU201PR-K30	2CDS271327R0527			
	32	9848053	SU201PR-K32	2CDS271327R0537			
	35	9848060	SU201PR-K35	2CDS271327R0547			
	40	9848077	SU201PR-K40	2CDS271327R0557			
	50	9848084	SU201PR-K50	2CDS271327R0577			
	60	9848091	SU201PR-K60	2CDS271327R0587			
	63	9848107	SU201PR-K63	2CDS271327R0607			

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# MCBs

## SU 200 series PR - UL range 10000 K characteristic



SU 202 PR

2CDC021012S0012

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	0.2	9848114	SU202PR-K0.2	2CDS272327R0087	0.280	5	
	0.3	9848121	SU202PR-K0.3	2CDS272327R0117	0.280	5	
	0.5	9848138	SU202PR-K0.5	2CDS272327R0157	0.280	5	
	0.75	9848145	SU202PR-K0.75	2CDS272327R0187	0.280	5	
	1	9848152	SU202PR-K1	2CDS272327R0217	0.280	5	
	1.6	9848169	SU202PR-K1.6	2CDS272327R0257	0.280	5	
	2	9848176	SU202PR-K2	2CDS272327R0277	0.280	5	
	3	9848183	SU202PR-K3	2CDS272327R0317	0.280	5	
	4	9848190	SU202PR-K4	2CDS272327R0337	0.280	5	
	5	9848206	SU202PR-K5	2CDS272327R0357	0.280	5	
	6	9848213	SU202PR-K6	2CDS272327R0377	0.280	5	
	8	9848220	SU202PR-K8	2CDS272327R0407	0.280	5	
	10	9848237	SU202PR-K10	2CDS272327R0427	0.280	5	
	13	9848244	SU202PR-K13	2CDS272327R0447	0.280	5	
	15	9848251	SU202PR-K15	2CDS272327R0457	0.280	5	
	16	9848268	SU202PR-K16	2CDS272327R0467	0.280	5	
	20	9848275	SU202PR-K20	2CDS272327R0487	0.280	5	
	25	9848282	SU202PR-K25	2CDS272327R0517	0.280	5	
	30	9848299	SU202PR-K30	2CDS272327R0527	0.280	5	
	32	9848305	SU202PR-K32	2CDS272327R0537	0.280	5	
	35	9848312	SU202PR-K35	2CDS272327R0547	0.280	5	
	40	9848329	SU202PR-K40	2CDS272327R0557	0.280	5	
	50	9848336	SU202PR-K50	2CDS272327R0577	0.280	5	
	60	9848343	SU202PR-K60	2CDS272327R0587	0.280	5	
	63	9848350	SU202PR-K63	2CDS272327R0607	0.280	5	

# MCBs

## SU 200 series PR - UL range 10000 K characteristic

2



2CDC021015S0012

SU 203 PR



2CDC021014S0012

SU 204 PR

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3	0.2	9848367	SU203PR-K0.2	2CDS273327R0087	0.420	3	
	0.3	9848374	SU203PR-K0.3	2CDS273327R0117			
	0.5	9848381	SU203PR-K0.5	2CDS273327R0157			
	0.75	9848398	SU203PR-K0.75	2CDS273327R0187			
	1	9848404	SU203PR-K1	2CDS273327R0217			
	1.6	9848411	SU203PR-K1.6	2CDS273327R0257			
	2	9848428	SU203PR-K2	2CDS273327R0277			
	3	9848435	SU203PR-K3	2CDS273327R0317			
	4	9848442	SU203PR-K4	2CDS273327R0337			
	5	9848459	SU203PR-K5	2CDS273327R0357			
	6	9848466	SU203PR-K6	2CDS273327R0377			
	8	9848473	SU203PR-K8	2CDS273327R0407			
	10	9848480	SU203PR-K10	2CDS273327R0427			
	13	9848497	SU203PR-K13	2CDS273327R0447			
	15	9848503	SU203PR-K15	2CDS273327R0457			
	16	9848510	SU203PR-K16	2CDS273327R0467			
	20	9848527	SU203PR-K20	2CDS273327R0487			
	25	9848534	SU203PR-K25	2CDS273327R0517			
	30	9848541	SU203PR-K30	2CDS273327R0527			
	32	9848558	SU203PR-K32	2CDS273327R0537			
	35	9848565	SU203PR-K35	2CDS273327R0547			
	40	9848572	SU203PR-K40	2CDS273327R0557			
	50	9848589	SU203PR-K50	2CDS273327R0577			
	60	9848596	SU203PR-K60	2CDS273327R0587			
	63	9848602	SU203PR-K63	2CDS273327R0607			

4	0.2	9848619	SU204PR-K0.2	2CDS274327R0087		0.560	2
	0.3	9848626	SU204PR-K0.3	2CDS274327R0117		0.560	2
	0.5	9848633	SU204PR-K0.5	2CDS274327R0157		0.560	2
	0.75	9848640	SU204PR-K0.75	2CDS274327R0187		0.560	2
	1	9848657	SU204PR-K1	2CDS274327R0217		0.560	2
	1.6	9848664	SU204PR-K1.6	2CDS274327R0257		0.560	2
	2	9848671	SU204PR-K2	2CDS274327R0277		0.560	2
	3	9848688	SU204PR-K3	2CDS274327R0317		0.560	2
	4	9848695	SU204PR-K4	2CDS274327R0337		0.560	2
	5	9848701	SU204PR-K5	2CDS274327R0357		0.560	2
	6	9848718	SU204PR-K6	2CDS274327R0377		0.560	2
	8	9848725	SU204PR-K8	2CDS274327R0407		0.560	2
	10	9848732	SU204PR-K10	2CDS274327R0427		0.560	2
	13	9848749	SU204PR-K13	2CDS274327R0447		0.560	2
	15	9848756	SU204PR-K15	2CDS274327R0457		0.560	2
	16	9848763	SU204PR-K16	2CDS274327R0467		0.560	2
	20	9848770	SU204PR-K20	2CDS274327R0487		0.560	2
	25	9848787	SU204PR-K25	2CDS274327R0517		0.560	2
	30	9848794	SU204PR-K30	2CDS274327R0527		0.560	2
	32	9848800	SU204PR-K32	2CDS274327R0537		0.560	2
	35	9848817	SU204PR-K35	2CDS274327R0547		0.560	2
	40	9848824	SU204PR-K40	2CDS274327R0557		0.560	2
	50	9848831	SU204PR-K50	2CDS274327R0577		0.560	2
	60	9848848	SU204PR-K60	2CDS274327R0587		0.560	2
	63	9848855	SU204PR-K63	2CDS274327R0607		0.560	2

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# MCBs

## S 200 series UDC - Universal current range, UL, K characteristic



S 201 UDC

2CDC 021 126 F0010

2

### S 200 UDC-K 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  $10 \times I_{n}$ , 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.

**Applications: commercial and industrial.**

**Standard: UL 489, CSA 22.2 No. 5**

(only DC, please note polarity of device)

**Short-circuit current rating (SCCR acc. to UL 489): 14 kA**

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	1	825924	S 201 UDC-K 1	2CDS271517R0217	0.150	10	
	1,6	825948	S 201 UDC-K 1.6	2CDS271517R0257	0.150	10	
	2	825955	S 201 UDC-K 2	2CDS271517R0277	0.150	10	
	3	825962	S 201 UDC-K 3	2CDS271517R0317	0.150	10	
	4	825979	S 201 UDC-K 4	2CDS271517R0337	0.150	10	
	5	825986	S 201 UDC-K 5	2CDS271517R0357	0.150	10	
	6	825993	S 201 UDC-K 6	2CDS271517R0377	0.150	10	
	8	826006	S 201 UDC-K 8	2CDS271517R0407	0.150	10	
	10	826013	S 201 UDC-K 10	2CDS271517R0427	0.150	10	
	13	826020	S 201 UDC-K 13	2CDS271517R0447	0.150	10	
	15	826037	S 201 UDC-K 15	2CDS271517R0457	0.150	10	
	16	826044	S 201 UDC-K 16	2CDS271517R0467	0.150	10	
	20	826051	S 201 UDC-K 20	2CDS271517R0487	0.150	10	
	25	826068	S 201 UDC-K 25	2CDS271517R0517	0.150	10	
	30	826075	S 201 UDC-K 30	2CDS271517R0527	0.150	10	
	32	826082	S 201 UDC-K 32	2CDS271517R0537	0.150	10	
	40	826099	S 201 UDC-K 40	2CDS271517R0557	0.150	10	
	50	826105	S 201 UDC-K 50	2CDS271517R0577	0.150	10	
	60	826112	S 201 UDC-K 60	2CDS271517R0587	0.150	10	
	63	826129	S 201 UDC-K 63	2CDS271517R0607	0.150	10	

# MCBs

## S 200 series UDC - Universal current range, UL, K characteristic

2



2CDC 021 127 F0010

S 202 UDC

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	1	825061	S 202 UDC-K 1	2CDS272517R0217	0.300	5	
	1,6	825160	S 202 UDC-K 1.6	2CDS272517R0257	0.300	5	
	2	825177	S 202 UDC-K 2	2CDS272517R0277	0.300	5	
	3	825184	S 202 UDC-K 3	2CDS272517R0317	0.300	5	
	4	825191	S 202 UDC-K 4	2CDS272517R0337	0.300	5	
	5	825207	S 202 UDC-K 5	2CDS272517R0357	0.300	5	
	6	825214	S 202 UDC-K 6	2CDS272517R0377	0.300	5	
	8	825221	S 202 UDC-K 8	2CDS272517R0407	0.300	5	
	10	825238	S 202 UDC-K 10	2CDS272517R0427	0.300	5	
	13	825245	S 202 UDC-K 13	2CDS272517R0447	0.300	5	
	15	825252	S 202 UDC-K 15	2CDS272517R0457	0.300	5	
	16	825269	S 202 UDC-K 16	2CDS272517R0467	0.300	5	
	20	825276	S 202 UDC-K 20	2CDS272517R0487	0.300	5	
	25	825283	S 202 UDC-K 25	2CDS272517R0517	0.300	5	
	30	825290	S 202 UDC-K 30	2CDS272517R0527	0.300	5	
	32	825306	S 202 UDC-K 32	2CDS272517R0537	0.300	5	
	40	825313	S 202 UDC-K 40	2CDS272517R0557	0.300	5	
	50	825320	S 202 UDC-K 50	2CDS272517R0577	0.300	5	
	60	825337	S 202 UDC-K 60	2CDS272517R0587	0.300	5	
	63	825344	S 202 UDC-K 63	2CDS272517R0607	0.300	5	

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### Maybe you are also interested in:

Auxiliary Elements for S 200 MCBs

p.4/14

Accessories for MCBs p.4/16

Busbar Systems p.4/21

# MCBs

## S 200 series UDC - Universal current range, UL, Z characteristic



2CDC 021 128 F0010

S 201 UDC



2CDC 021 129 F0010

S 202 UDC

### S 200 UDC-Z characteristic

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

**Applications:** commercial and industrial.

**Standard:** UL 489, CSA 22.2 No. 5

(only DC, please note polarity of device)

**Short-circuit current rating (SCCR acc. to UL 489): 14 kA**

2

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	1	826136	S 201 UDC-Z 1	2CDS271517R0218	0.150	10	
	1.6	826143	S 201 UDC-Z 1.6	2CDS271517R0258	0.150	10	
	2	826150	S 201 UDC-Z 2	2CDS271517R0278	0.150	10	
	3	826167	S 201 UDC-Z 3	2CDS271517R0318	0.150	10	
	4	826174	S 201 UDC-Z 4	2CDS271517R0338	0.150	10	
	5	826181	S 201 UDC-Z 5	2CDS271517R0358	0.150	10	
	6	826198	S 201 UDC-Z 6	2CDS271517R0378	0.150	10	
	8	826204	S 201 UDC-Z 8	2CDS271517R0408	0.150	10	
	10	826211	S 201 UDC-Z 10	2CDS271517R0428	0.150	10	
	15	826228	S 201 UDC-Z 15	2CDS271517R0458	0.150	10	
	16	826235	S 201 UDC-Z 16	2CDS271517R0468	0.150	10	
	20	826242	S 201 UDC-Z 20	2CDS271517R0488	0.150	10	
	25	826259	S 201 UDC-Z 25	2CDS271517R0518	0.150	10	
	30	826266	S 201 UDC-Z 30	2CDS271517R0528	0.150	10	
	32	826273	S 201 UDC-Z 32	2CDS271517R0538	0.150	10	
	40	826280	S 201 UDC-Z 40	2CDS271517R0558	0.150	10	
	50	826297	S 201 UDC-Z 50	2CDS271517R0578	0.150	10	
	60	826303	S 201 UDC-Z 60	2CDS271517R0588	0.150	10	
	63	826310	S 201 UDC-Z 63	2CDS271517R0608	0.150	10	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	1	825351	S 202 UDC-Z 1	2CDS272517R0218	0.300	5	
	1.6	825368	S 202 UDC-Z 1.6	2CDS272517R0258	0.300	5	
	2	825375	S 202 UDC-Z 2	2CDS272517R0278	0.300	5	
	3	825382	S 202 UDC-Z 3	2CDS272517R0318	0.300	5	
	4	825399	S 202 UDC-Z 4	2CDS272517R0338	0.300	5	
	5	825405	S 202 UDC-Z 5	2CDS272517R0358	0.300	5	
	6	825412	S 202 UDC-Z 6	2CDS272517R0378	0.300	5	
	8	825429	S 202 UDC-Z 8	2CDS272517R0408	0.300	5	
	10	825436	S 202 UDC-Z 10	2CDS272517R0428	0.300	5	
	15	825443	S 202 UDC-Z 15	2CDS272517R0458	0.300	5	
	16	825450	S 202 UDC-Z 16	2CDS272517R0468	0.300	5	
	20	825467	S 202 UDC-Z 20	2CDS272517R0488	0.300	5	
	25	825474	S 202 UDC-Z 25	2CDS272517R0518	0.300	5	
	30	825481	S 202 UDC-Z 30	2CDS272517R0528	0.300	5	
	32	825498	S 202 UDC-Z 32	2CDS272517R0538	0.300	5	
	40	825504	S 202 UDC-Z 40	2CDS272517R0558	0.300	5	
	50	825511	S 202 UDC-Z 50	2CDS272517R0578	0.300	5	
	60	825528	S 202 UDC-Z 60	2CDS272517R0588	0.300	5	
	63	825535	S 202 UDC-Z 63	2CDS272517R0608	0.300	5	

# MCB SN 201. The details make the difference A range designed to ensure efficiency and protection

2

Easy wiring with  
1P+N busbars



Quick identification  
thanks to laser  
printed EAN  
marking.

A wide range of  
accessories is  
available

1P+N protection in  
only one module

Easy identification  
of the product and  
highly resistant  
laser marking.

Contact position  
indicator on the  
level, with Green/  
Red indicator

Label carrier for  
easy identification



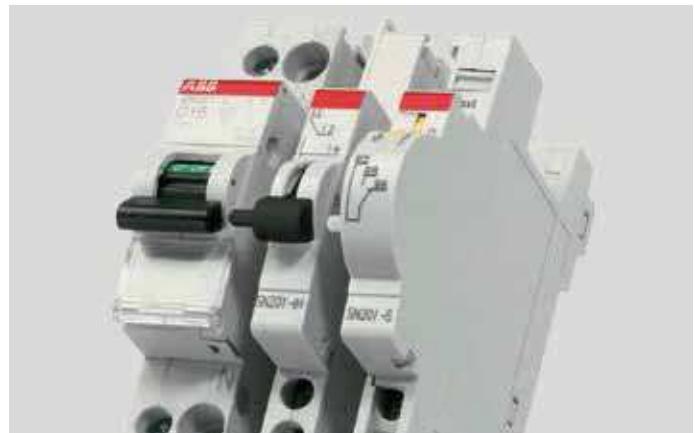
Space for insulated screwdrivers: the larger neutral hole allows the use of an insulated screwdriver to tighten the screws of both wire terminals, ensuring maximum safety of the operation.



Two bistable fixing devices for maximum ease of use: due to larger size of the DIN rail fixing system, made with 2 bistable fixing devices, the same screwdriver used for tightening the terminals can also be used for assembling and disassembling the device.



With the practical label carrier fitted in the new SN201 circuit-breakers you can give maximum visibility to the information relating to the protected loads.



The SN201 fully integrates with the range of System pro M compact® miniature circuit-breakers, sharing the wide selection of accessories available through a dedicated interface (half module), which also can be used as auxiliary contact.

# Miniature circuit breakers

## SN 201 series - 1P+N in one module housing



2CSC400661F001

SN 201

General Data	Standards	
	Poles	
	Tripping characteristics	
	Rated current $I_{n}$	A
	Rated frequency f	Hz
	Rated insulation voltage $U_{\text{acc.}}$ to DIN EN 60664-1	V
	Overvoltage category	
	Pollution degree	
	Rated operational voltage $U_{\text{o}}$	V
	Max. power frequency recovery voltage ( $U_{\text{max}}$ )	V
Data acc. to IEC/EN 60898-1	Min. operating voltage	V
	Rated short-circuit capacity $I_{\text{sc}}$	kA
	Rated making and breaking capacity of one individual pole $I_{\text{end}}$	KA
	Energy limiting class (B, C up to 40A)	
	Rated impulse withstand voltage $U_{\text{imp}}$ (1.2/50μs)	kV
	Dielectric test voltage	kV
	Reference temperature for tripping characteristics	°C
	Electrical endurance	operations
	Rated ultimate short-circuit breaking capacity $I_{\text{cu}}$	KA
	Rated service short-circuit breaking capacity $I_{\text{cs}}$	KA
Mechanical Data	Housing	
	Toggle	
	Contact position indication	
	Protection degree acc. to EN 60529	
	Mechanical endurance	operations
	Shock resistance acc. to IEC/EN 60068-2-27	
	Vibration resistance acc. to IEC/EN 60068-2-6	
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH
	Ambient temperature (with daily average $\leq +35^{\circ}\text{C}$ )	°C
	Storage temperature	°C
Installation	Cross-section of conductors (top/bottom) Stranded / Solid	mm <sup>2</sup>
	Cross-section of conductors (top/bottom) Flexible	mm <sup>2</sup>
	Tightening Torque	Nm
	Mounting	
	Mounting Position	
	Supply	
	Pole dimensions (H x D x W)	mm
	Pole weight	g
	Auxiliary contact	
	Signal contact/auxiliary switch	
Combination with aux. elements	Shunt trip	
	Undervoltage release	

① SN201 and SN201M series in B and D characteristic are available for rated current  $I_{\text{n}} \geq 6\text{ A}$

SN 201 L	SN 201	SN 201 M
IEC/EN 60898		
1P + N		
B, C	B, C, D	B, C
2...40 A ①		
50 / 60 Hz		
500 V AC		
III		
2		
230 V AC		
254 V AC 1P: 60 V DC 1P+N: 125 V DC		
12 V AC - 12 V DC		
4.5 kA	6 kA	10 kA
4.5 kA	6 kA	6 kA
3		
4 kV (test voltage 6.2kV at sea level, 5kV at 2000m)		
2.5 kV (50 / 60Hz, 1 min.)		
30°C		
10.000 operations		
6 kA	10 kA	10 kA
4.5 kA	6 kA	7.5 kA
Insulation group II, RAL 7035		
Insulation group IIIA, black, sealable in ON/OFF positions		
Marking on toggle (I ON / 0 OFF)		
Housing: IP4X; Terminals: IP2X		
20.000 operations		
30 g - 2 shocks - 13 ms		
0,35mm or 5g - 20 cycles at 5...150...5 Hz without load		
28 cycles with 55°C/90-96% and 25°C/95-100%		
-25 ... +55°C		
-40 ... +70°C		
16 mm <sup>2</sup> / 16 mm <sup>2</sup>		
10 mm <sup>2</sup> / 10 mm <sup>2</sup>		
1.2 Nm		
On DIN rail 35 mm acc. to EN 60715 by fast clip		
any		
optional (supply from top/bottom)		
85 x 68.9 x 17.6 mm		
ca. 110 g		
Yes		
Yes		
Yes (with coupling interface)		
Yes (with coupling interface)		

# MCBs

## SN 201 L series [4500] B and C characteristic



2CS2400667F001

SN 201 L

### SN 201 L - B characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of long cable lengths in TN and IT systems.

**Applications:** residential.

**Standard:** IEC/EN 60898

Icn: 4.5 kA

Number of poles	Rated current In A	Bbn 8012542	Order details		Price 1 piece	Weight 1 piece	Pack unit
		EAN	Type code	Order code			
1+N	2	087366	SN201 L B2	2CSS245101R0025	0.110	6	
	4	087465	SN201 L B4	2CSS245101R0045			
	6	087564	SN201 L B6	2CSS245101R0065			
	10	087663	SN201 L B10	2CSS245101R0105			
	16	087762	SN201 L B16	2CSS245101R0165			
	20	087861	SN201 L B20	2CSS245101R0205			
	25	087960	SN201 L B25	2CSS245101R0255			
	32	088066	SN201 L B32	2CSS245101R0325			
	40	088165	SN201 L B40	2CSS245101R0405			

### SN 201 L - C characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of resistive and inductive loads with low inrush current.

**Applications:** residential.

**Standard:** IEC/EN 60898

Icn: 4.5 kA

Number of poles	Rated current In A	Bbn 8012542	Order details		Price 1 piece	Weight 1 piece	Pack unit
		EAN	Type code	Order code			
1+N	2	088264	SN201 L C2	2CSS245101R0024	0.110	6	
	4	088363	SN201 L C4	2CSS245101R0044			
	6	088462	SN201 L C6	2CSS245101R0064			
	10	088561	SN201 L C10	2CSS245101R0104			
	16	088660	SN201 L C16	2CSS245101R0164			
	20	088769	SN201 L C20	2CSS245101R0204			
	25	088868	SN201 L C25	2CSS245101R0254			
	32	088967	SN201 L C32	2CSS245101R0324			
	40	089063	SN201 L C40	2CSS245101R0404			

#### Where to find more:

Coordination Tables for SN 201 MCBs: p.10/37 for back-up and p.10/44 for selectivity

Worldwide Marks and Approvals of MCBs p.11/92

#### Maybe you are also interested in:

Auxiliary Elements for MCBs p.4/2

Accessories for MCBs p.4/16

Busbar Systems p.4/31

# MCBs

## SN 201 series □<sub>6000</sub> B and C characteristic



SN 201

2CS400672F0001

2

### SN 201 - B characteristic

Function: overload and short-circuits protection of circuits in final distribution; protection of long cable lengths in TN and IT systems.

**Applications:** residential and commercial.

**Standard:** IEC/EN 60898

Icn: 6 kA

Number of poles	Rated current In A	Bbn 8012542 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1+N	6	090762	SN201 B6	2CSS255101R0065	0.110	6	
	10	090861	SN201 B10	2CSS255101R0105	0.110	6	
	16	090960	SN201 B16	2CSS255101R0165	0.110	6	
	20	091066	SN201 B20	2CSS255101R0205	0.110	6	
	25	091165	SN201 B25	2CSS255101R0255	0.110	6	
	32	091264	SN201 B32	2CSS255101R0325	0.110	6	
	40	091363	SN201 B40	2CSS255101R0405	0.110	6	

### SN 201 - C characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of resistive and inductive loads with low inrush current.

**Applications:** residential and commercial.

**Standard:** IEC/EN 60898

Icn: 6 kA

Number of poles	Rated current In A	Bbn 8012542 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1+N	2	091462	SN201 C2	2CSS255101R0024	0.110	6	
	4	091561	SN201 C4	2CSS255101R0044	0.110	6	
	6	091660	SN201 C6	2CSS255101R0064	0.110	6	
	10	091769	SN201 C10	2CSS255101R0104	0.110	6	
	13	091868	SN201 C13	2CSS255101R0134	0.110	6	
	16	091967	SN201 C16	2CSS255101R0164	0.110	6	
	20	092063	SN201 C20	2CSS255101R0204	0.110	6	
	25	092162	SN201 C25	2CSS255101R0254	0.110	6	
	32	092261	SN201 C32	2CSS255101R0324	0.110	6	
	40	092360	SN201 C40	2CSS255101R0404	0.110	6	

# MCBs

## SN 201 series □<sub>6000</sub> D characteristic

2



SN 201

### SN 201 - D characteristic

Function: protection and control of the circuits against overloads and short-circuits in final distribution; protection for circuits which supply loads with high inrush current at the circuit closing.

**Applications:** residential and commercial.

**Standard:** IEC/EN 60898

Icn: 6 kA

Number of poles	Rated current	Bbn 8012542	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
1+N	6	092469	SN201 D6	2CSS255101R0061	0,110	6	
	10	092568	SN201 D10	2CSS255101R0101	0,110	6	
	16	092667	SN201 D16	2CSS255101R0161	0,110	6	
	20	092766	SN201 D20	2CSS255101R0201	0,110	6	
	25	092865	SN201 D25	2CSS255101R0251	0,110	6	
	32	092964	SN201 D32	2CSS255101R0321	0,110	6	
	40	093060	SN201 D40	2CSS255101R0401	0,110	6	

#### Where to find more:

Coordination Tables for SN 201  
MCBs: p.10/37 for back-up and  
p.10/44 for selectivity  
Worldwide Marks and Approvals of  
MCBs p.11/92

#### Maybe you are also interested in:

Auxiliary Elements for MCBs p.4/2  
Accessories for MCBs p.4/16  
Busbar Systems p.4/31

# MCBs

## SN 201 M series [10000] B and C characteristic



2CSC400665F001

SN 201 M

### SN 201 M - B characteristic

Function: overloads and short-circuit protection of circuits in final distribution; protection of long cable lengths in TN and IT systems.

**Applications:** residential and commercial.

**Standard:** IEC/EN 60898

Icn: 10 kA

2

Number of poles	Rated current In A	Bbn 8012542 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1+N	6	093152	SN201 M B6	2CSS275101R0065	0.110	6	
	10	093251	SN201 M B10	2CSS275101R0105	0.110	6	
	16	093350	SN201 M B16	2CSS275101R0165	0.110	6	
	20	093459	SN201 M B20	2CSS275101R0205	0.110	6	
	25	093558	SN201 M B25	2CSS275101R0255	0.110	6	
	32	093657	SN201 M B32	2CSS275101R0325	0.110	6	
	40	093756	SN201 M B40	2CSS275101R0405	0.110	6	

### SN 201 M - C characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of resistive and inductive loads with low inrush current.

**Applications:** residential and commercial.

**Standard:** IEC/EN 60898

Icn: 10 kA

Number of poles	Rated current In A	Bbn 8012542 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1+N	2	093862	SN201 M C2	2CSS275101R0024	0.110	6	
	4	093961	SN201 M C4	2CSS275101R0044	0.110	6	
	6	094067	SN201 M C6	2CSS275101R0064	0.110	6	
	10	094166	SN201 M C10	2CSS275101R0104	0.110	6	
	16	094265	SN201 M C16	2CSS275101R0164	0.110	6	
	20	094364	SN201 M C20	2CSS275101R0204	0.110	6	
	25	094463	SN201 M C25	2CSS275101R0254	0.110	6	
	32	094562	SN201 M C32	2CSS275101R0324	0.110	6	
	40	094661	SN201 M C40	2CSS275101R0404	0.110	6	

# MCBs

## S 280 series technical features



2CSC400474F2001

**S 280**

<b>S 280 80 - 100 A</b>			
General Data	Standards		IEC/EN 60898-1, IEC/EN 60947-2
	Poles		1P, 2P, 3P, 4P
	Tripping characteristics		B, C
	Rated current $I_n$	A	80...100 A
	Rated frequency f	Hz	50 / 60 Hz
	Rated insulation voltage U <sub>o</sub> acc. to IEC/EN 60664-1	V	250 V AC (phase to ground), 500 V AC (phase to phase)
	Overshoot category		III
	Pollution degree		3
Data acc. to IEC/EN 60898-1	Rated operational voltage U <sub>e</sub>	V	1P: 230 V AC; 2...4P: 400 V AC
	Max. power frequency recovery voltage (U <sub>mp</sub> )	V	1P: 253 V AC; 2...4P: 440 V AC
	Min. operating voltage	V	12 V AC
	Rated short-circuit capacity I <sub>cu</sub>	kA	6 kA
	Energy limiting class (B, C up to 40 A)		—
	Rated impulse withstand voltage U <sub>imp</sub> (1.2/50 µs)	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: 30 °C
	Electrical endurance	ops.	4,000 ops.
Data acc. to IEC/EN 60947-2	Rated operational voltage U <sub>e</sub>	V	1P: 230 - 240 V AC; 2...4P: 230/400 - 240/415 V AC
	Max. power frequency recovery voltage (U <sub>mp</sub> )	V	1P: 253 V AC; 2...4P: 440 V AC
	Min. operating voltage	V	12 V AC
	Rated ultimate short-circuit breaking capacity I <sub>cu</sub>	kA	6 kA
	Rated service short-circuit breaking capacity I <sub>cs</sub>	kA	6 kA
	Rated impulse withstand voltage U <sub>imp</sub> (1.2/50 µs)	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
	Electrical endurance	ops.	4,000 ops.
Mechanical Data	Housing		Insulation group I, RAL 7035
	Toggle		Insulation group II, black, sealable
	Contact position indication		Marking on toggle (I ON / 0 OFF), Real CPI (red ON / green OFF)
	Protection degree acc. to IEC/EN 60529		IP20 <sup>①</sup> , IP40 in enclosure with cover
	Mechanical endurance	ops.	10,000 ops.
	Shock resistance acc. to IEC/EN 60068-2-27		30 g - 3 shocks - 11 ms
	Vibration resistance acc. to IEC/EN 60068-2-6		5 g - 20 cycles at 5...150...5 Hz with load 0.8 ln
	Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30	°C / RH	28 cycles with 55°C/90-96% and 25°C/95-100%
	Ambient temperature	°C	-25 ... +55°C
	Storage temperature	°C	-40 ... +70°C
Installation	Terminal		Cage (shock protected)
	Cross-section of conductors (top / bottom)	mm <sup>2</sup>	Solid/stranded: 35/35 mm <sup>2</sup> Flexible: 25/25 mm <sup>2</sup>
	Cross-section of busbars (top / bottom)	mm <sup>2</sup>	16/16 mm <sup>2</sup>
	Tightening torque	Nm	2.5 Nm
	Screwdriver		No. 2 Pozidrive
	Mounting		On DIN rail 35 mm acc. to EN 60715 by fast clip
	Mounting position		any
	Supply side		optional
Dimensions and weight	Mounting dimensions acc. to DIN 43880		Mounting dimension 1
	Pole dimensions (H x D x W)	mm	90 x 69 x 17.5 mm
	Pole weight	g	ca. 160 g
Combination with aux. elements	Auxiliary contact		Yes
	Signal contact		Yes
	Shunt trip		Yes
	Undervoltage release		Yes
	Motor operating device		No

<sup>①</sup> Also fulfilling the requirement acc. to the protection degree IPXXB

### Where to find more:

Back-up Coordination Tables for S 280 MCBs p.10/37  
Worldwide Marks and Approvals of MCBs p.11/92

**Maybe you are also interested in:**  
Auxiliary Elements for S 280 MCBs p.4/46

# MCBs

## S 280 series [6000] 80-100 A; B and C characteristic



2CSC400474F0201

S 281



2CSC400475F0201

S 282



2CSC400476F0201

S 283



2CSC400477F0201

S 284

### S 280 80-100A 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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA

2

Number of poles	Rated current In A	Bbn 8012542 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	80	499503	S281 B80	GHS2810001R0805	0.140	1/6	
	100	499602	S281 B100	GHS2810001R0825	0.140	1/6	
2	80	500100	S282 B80	GHS2820001R0805	0.275	1/3	
	100	500209	S282 B100	GHS2820001R0825	0.275	1/3	
3	80	500704	S283 B80	GHS2830001R0805	0.400	1/2	
	100	500803	S283 B100	GHS2830001R0825	0.400	1/2	
4	80	518006	S284 B80	GHS2840001R0805	0.525	1	
	100	518105	S284 B100	GHS2840001R0825	0.525	1	

### S 280 80-100A C characteristic

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

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA

Number of poles	Rated current In A	Bbn 8012542 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit pc.
			Type code	Order code			
1	80	499305	S281 C80	GHS2810001R0804	0.140	1/6	
	100	499404	S281 C100	GHS2810001R0824	0.140	1/6	
2	80	499909	S282 C80	GHS2820001R0804	0.275	1/3	
	100	500001	S282 C100	GHS2820001R0824	0.275	1/3	
3	80	500506	S283 C80	GHS2830001R0804	0.400	1/2	
	100	500605	S283 C100	GHS2830001R0824	0.400	1/2	
4	80	517801	S284 C80	GHS2840001R0804	0.525	1	
	100	517900	S284 C100	GHS2840001R0824	0.525	1	

# MCBs

## S 280 UC series technical features



2CSC400474F0201

S 280 UC

			<b>S 280 UC</b>
General Data	Standards		Acc. to IEC/EN 60898-2, IEC/EN 60947-2 UL 1077, CSA 22.2 No. 235
	Poles		1P, 2P, 3P, 4P
	Tripping characteristics		B, K, Z
	Rated current $I_{n}$	A	0.2...63 A
	Rated frequency f	Hz	50 / 60 Hz
	Rated insulation voltage U <sub>r</sub> acc. to IEC/EN 60664-1	V	250 V AC (phase to ground), 500 V AC (phase to phase)
	Oversupply category		III
	Pollution degree		3
Data acc. to IEC/EN 60898-2	Rated operational voltage U <sub>o</sub>	V	1P: 220 V DC, 230 V AC; 2P: 400 V DC, 400 V AC
	Max. power frequency recovery voltage (U <sub>max</sub> )	V	1P: 253 V AC, 242 V DC; 2...4P: 440 V AC, 484 V DC
	Min. operating voltage.	V	12 V AC - 12 V DC
	Rated short-circuit capacity I <sub>cu</sub>	KA	≤ 40 A: 6 kA; > 40 A: 4.5 kA
	Energy limiting class (B, C up to 40 A)		3
	Rated impulse withstand voltage U <sub>imp</sub> (1.2/50 µs)	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: 30 °C; K, Z: 20 °C
	Electrical endurance	ops.	10,000 ops. (AC), 1,000 ops. (DC), (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cycle 2s - ON, 28s - OFF, In > 32A)
Data acc. to IEC/EN 60947-2	Rated operational voltage U <sub>o</sub>	V	1P: 220 V DC; 2...4P: 440 V DC
	Max. power frequency recovery voltage (U <sub>max</sub> )	V	1P: 253 V AC, 242 V DC; 2...4P: 440 V AC, 484 V DC
	Min. operating voltage	V	12 V AC
	Rated ultimate short-circuit breaking capacity I <sub>cu</sub>	KA	≤ 40 A: 6 kA; > 40 A: 4.5 kA
	Rated service short-circuit breaking capacity I <sub>cs</sub>	KA	≤ 40 A: 6 kA; > 40 A: 4.5 kA
	Rated impulse withstand voltage U <sub>imp</sub> (1.2/50 µs)	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: 55 °C; K, Z: 20°C
	Electrical endurance	ops.	10,000 ops. (AC), 1,000 ops. (DC), (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cycle 2s - ON, 28s - OFF, In > 32A)
Data acc. to UL / CSA	Rated voltage	V	1P: 250 V DC, 277 V AC; 2...4P: 500 V DC, 480 V AC
	Rated interrupting capacity	KA	4.5 kA (10 kA 60 V DC 1 P, 125 V DC 2P)
	Application		Suppl. prot. for general use
	Reference temperature for tripping characteristics	°C	B, K, Z: 25°C
	Electrical endurance	ops.	6,000 ops. (AC), 6,000 ops. (DC), (1 cycle 1s - ON, 9s - OFF)

<b>S 280 UC</b>		
Mechanical Data	Housing	Insulation group I, RAL 7035
	Toggle	Insulation group II, black, sealable
	Contact position indication	Marking on toggle (I ON / 0 OFF), Real CPI (red ON / green OFF)
	Protection degree acc. to IEC/EN 60529	IP20 <sup>①</sup> , IP40 in enclosure with cover
	Mechanical endurance	ops. 20,000 ops.
	Shock resistance acc. to IEC/EN 60068-2-27	30 g - 3 shocks - 11 ms
	Vibration resistance acc. to IEC/EN 60068-2-6	5 g - 20 cycles at 5...150...5 Hz with load 0.8 ln
	Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30	°C/RH 28 cycles with 55°C/90-96% and 25°C/95-100%
	Ambient temperature	°C -25 ... +55°C
Installation	Storage temperature	°C -40 ... +70°C
	Terminal	Cage (shock protected)
	Cross-section of conductors (top / bottom)	mm <sup>2</sup> Solid/stranded: 25 mm <sup>2</sup> / 25 mm <sup>2</sup> Flexible: 16 mm <sup>2</sup> / 16 mm <sup>2</sup>
		AWG 18 - 4 AWG
	Cross-section of busbars (top / bottom)	mm <sup>2</sup> 16 mm <sup>2</sup> / 16 mm <sup>2</sup>
		AWG –
	Tightening torque	Nm 2.5 Nm in-lbs. 17.5 in-lbs.
	Screwdriver	No. 2 Pozidrive
	Mounting	On DIN rail 35 mm acc. to EN 60715 by fast clip
Dimensions and weight	Mounting position	any
	Supply side	Please note polarity of device
	Mounting dimensions acc. to DIN 43880	Mounting dimension 1
Combination with aux. elements	Pole dimensions (H x D x W)	mm 90 x 69 x 17.5 mm
	Pole weight	g ca. 140 g
	Auxiliary contact, signal contact, shunt trip, undervoltage release	Yes
	Motor operating device	No

① Also fulfilling the requirement acc. to the protection degree IPXXB

# MCBs

## S 280 series UC universal current range, B characteristic



2SC400474F0201

S 281 UC



2SC400475F0201

S 282 UC

### S 280 series UC 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; 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.

**Applications:** industrial.

**Standard:** Acc. to IEC/EN 60898-2

**Icn=6 kA**

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	6	162302	S281-UC B 6	GHS2810164R0065	0.130	10/40	
	10	162401	S281-UC B10	GHS2810164R0105	0.130	10/40	
	16	162500	S281-UC B16	GHS2810164R0165	0.130	10/40	
	20	162609	S281-UC B20	GHS2810164R0205	0.130	10/40	
	25	162708	S281-UC B25	GHS2810164R0255	0.130	10/40	

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	6	162807	S282-UC B 6	GHS2820164R0065	0.260	5/20	
	10	162906	S282-UC B10	GHS2820164R0105	0.260	5/20	
	16	163002	S282-UC B16	GHS2820164R0165	0.260	5/20	
	20	163101	S282-UC B20	GHS2820164R0205	0.260	5/20	
	25	163200	S282-UC B25	GHS2820164R0255	0.260	5/20	

#### Where to find more:

Short Circuit Breaking Capacity for S 280 UC MCBs p.10/43

#### Maybe you are also interested in:

Auxiliary Elements for 280 and S280 UC series MCBs p4/49

# MCBs

## S 280 series UC universal current range, K characteristic



S 281 UC

2CSC400474R201

### S 280 series UC K (power) characteristic

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

Advantages: no nuisance tripping in the case of functional peak currents up to  $8 \times I_n$ , 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.

**Applications:** industrial.

**Standard:** Acc. to IEC/EN 60947-2

**Icu=6 kA for  $0.2 A \leq I_n \leq 40 A$**

**Icu=4.5 kA for  $50 A \leq I_n \leq 63 A$**

2

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	0.2	634200	S 281 UC-K 0.2	GHS2810164R0087	0.130	10/40	
	0.3	634309	S 281 UC-K 0.3	GHS2810164R0117	0.130	10/40	
	0.5	634408	S 281 UC-K 0.5	GHS2810164R0157	0.130	10/40	
	0.75	635504	S 281 UC-K 0.75	GHS2810164R0187	0.130	10/40	
	1	634606	S 281 UC-K 1	GHS2810164R0217	0.130	10/40	
	1.6	634705	S 281 UC-K 1.6	GHS2810164R0257	0.130	10/40	
	2	634804	S 281 UC-K 2	GHS2810164R0277	0.130	10/40	
	3	634903	S 281 UC-K 3	GHS2810164R0317	0.130	10/40	
	4	635009	S 281 UC-K 4	GHS2810164R0337	0.130	10/40	
	6	635207	S 281 UC-K 6	GHS2810164R0377	0.130	10/40	
	8	635108	S 281 UC-K 8	GHS2810164R0407	0.130	10/40	
	10	635306	S 281 UC-K 10	GHS2810164R0427	0.130	10/40	
	16	635405	S 281 UC-K 16	GHS2810164R0467	0.130	10/40	
	20	635603	S 281 UC-K 20	GHS2810164R0487	0.130	10/40	
	25	635702	S 281 UC-K 25	GHS2810164R0517	0.130	10/40	
	32	635801	S 281 UC-K 32	GHS2810164R0537	0.130	10/40	
	40	635900	S 281 UC-K 40	GHS2810164R0557	0.130	10/40	
	50	636006	S 281 UC-K 50	GHS2810164R0577	0.160	10/40	
	63	636105	S 281 UC-K 63	GHS2810164R0607	0.160	10/40	

# MCBs

## S 280 series UC universal current range, K characteristic



2SC400475F0201

S 282 UC



2SC400475F0201

S 283 UC

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	0.2	636204	S 282 UC-K 0.2	GHS2820164R0087	0.260	5/20	
	0.3	636303	S 282 UC-K 0.3	GHS2820164R0117			
	0.5	636402	S 282 UC-K 0.5	GHS2820164R0157			
	0.75	636501	S 282 UC-K 0.75	GHS2820164R0187			
	1	636600	S 282 UC-K 1	GHS2820164R0217			
	1.6	636709	S 282 UC-K 1.6	GHS2820164R0257			
	2	652808	S 282 UC-K 2	GHS2820164R0277			
	3	636808	S 282 UC-K 3	GHS2820164R0317			
	4	636907	S 282 UC-K 4	GHS2820164R0337			
	6	637003	S 282 UC-K 6	GHS2820164R0377			
	8	637102	S 282 UC-K 8	GHS2820164R0407			
	10	637201	S 282 UC-K 10	GHS2820164R0427			
	16	637300	S 282 UC-K 16	GHS2820164R0467			
	20	637409	S 282 UC-K 20	GHS2820164R0487			
	25	637508	S 282 UC-K 25	GHS2820164R0517			
3	32	637607	S 282 UC-K 32	GHS2820164R0537	0.260	5/20	
	40	637706	S 282 UC-K 40	GHS2820164R0557			
	50	637904	S 282 UC-K 50	GHS2820164R0577			
	63	638000	S 282 UC-K 63	GHS2820164R0607			

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	0.2	738106	S 283 UC-K 0.2	GHS2830164R0087	0.390	3/12	
	0.3	738205	S 283 UC-K 0.3	GHS2830164R0117			
	0.5	738304	S 283 UC-K 0.5	GHS2830164R0157			
	0.75	738403	S 283 UC-K 0.75	GHS2830164R0187			
	1	738502	S 283 UC-K 1	GHS2830164R0217			
	1.6	738601	S 283 UC-K 1.6	GHS2830164R0257			
	2	738700	S 283 UC-K 2	GHS2830164R0277			
	3	738809	S 283 UC-K 3	GHS2830164R0317			
	4	738908	S 283 UC-K 4	GHS2830164R0337			
	6	739004	S 283 UC-K 6	GHS2830164R0377			
	8	739103	S 283 UC-K 8	GHS2830164R0407			
	10	739202	S 283 UC-K 10	GHS2830164R0427			
	16	739301	S 283 UC-K 16	GHS2830164R0467			
	20	739400	S 283 UC-K 20	GHS2830164R0487			
	25	739509	S 283 UC-K 25	GHS2830164R0517			
	32	739608	S 283 UC-K 32	GHS2830164R0537			
	40	739707	S 283 UC-K 40	GHS2830164R0557			
	50	739806	S 283 UC-K 50	GHS2830164R0577			
	63	739905	S 283 UC-K 63	GHS2830164R0607			

### Where to find more:

Short Circuit Breaking Capacity for S 280 UC MCBs p.10/43

### Maybe you are also interested in:

Auxiliary Elements for 280 and S280 UC series MCBs p4/49



S 284 UC

2CSC400079F0201

2

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	0.2	741601	S 284 UC-K 0.2	GHS2840164R0087	0.520	2	
	0.3	741700	S 284 UC-K 0.3	GHS2840164R0117			
	0.5	741809	S 284 UC-K 0.5	GHS2840164R0157			
	0.75	741908	S 284 UC-K 0.75	GHS2840164R0187			
	1	742004	S 284 UC-K 1	GHS2840164R0217			
	1.6	742103	S 284 UC-K 1.6	GHS2840164R0257			
	2	742202	S 284 UC-K 2	GHS2840164R0277			
	3	742301	S 284 UC-K 3	GHS2840164R0317			
	4	742400	S 284 UC-K 4	GHS2840164R0337			
	6	742509	S 284 UC-K 6	GHS2840164R0377			
	8	742608	S 284 UC-K 8	GHS2840164R0407			
	10	742707	S 284 UC-K 10	GHS2840164R0427			
	16	742806	S 284 UC-K 16	GHS2840164R0467			
	20	743001	S 284 UC-K 20	GHS2840164R0487			
	25	743100	S 284 UC-K 25	GHS2840164R0517			
	32	743209	S 284 UC-K 32	GHS2840164R0537			
	40	743308	S 284 UC-K 40	GHS2840164R0557			
	50	743407	S 284 UC-K 50	GHS2840164R0577			
	63	743506	S 284 UC-K 63	GHS2840164R0607			

# MCBs

## S 280 series UC universal current range, Z characteristic



2CSC40480F0201

S 281 UC



2CSC40481F0201

S 282 UC

### S 280 series UC Z characteristic

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

**Applications:** industrial.

**Standard:** Acc. to IEC/EN 60947-2

**Icu=6 kA for 0.2 A ≤ In ≤ 40 A**

**Icu=4.5 kA for 50 A ≤ In ≤ 63 A**

Number of poles	Rated current	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1	0.5	638604	S 281 UC-Z 0.5	GHS2810164R0158		0.130	10/40
	1	638703	S 281 UC-Z 1	GHS2810164R0218		0.130	10/40
	1.6	638802	S 281 UC-Z 1.6	GHS2810164R0258		0.130	10/40
	2	638901	S 281 UC-Z 2	GHS2810164R0278		0.130	10/40
	3	639007	S 281 UC-Z 3	GHS2810164R0318		0.130	10/40
	4	639106	S 281 UC-Z 4	GHS2810164R0338		0.130	10/40
	6	639205	S 281 UC-Z 6	GHS2810164R0378		0.130	10/40
	8	639403	S 281 UC-Z 8	GHS2810164R0408		0.130	10/40
	10	639502	S 281 UC-Z 10	GHS2810164R0428		0.130	10/40
	16	639601	S 281 UC-Z 16	GHS2810164R0468		0.130	10/40
	20	639700	S 281 UC-Z 20	GHS2810164R0488		0.130	10/40
	25	639809	S 281 UC-Z 25	GHS2810164R0518		0.130	10/40
	32	639908	S 281 UC-Z 32	GHS2810164R0538		0.130	10/40
	40	640003	S 281 UC-Z 40	GHS2810164R0558		0.130	10/40
	50	640102	S 281 UC-Z 50	GHS2810164R0578		0.160	10/40
	63	640201	S 281 UC-Z 63	GHS2810164R0608		0.160	10/40

Number of poles	Rated current	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
2	0.5	640300	S 282 UC-Z 0.5	GHS2820164R0158		0.260	5/20
	1	640409	S 282 UC-Z 1	GHS2820164R0218		0.260	5/20
	1.6	642304	S 282 UC-Z 1.6	GHS2820164R0258		0.260	5/20
	2	641000	S 282 UC-Z 2	GHS2820164R0278		0.260	5/20
	3	641109	S 282 UC-Z 3	GHS2820164R0318		0.260	5/20
	4	641208	S 282 UC-Z 4	GHS2820164R0338		0.260	5/20
	6	641307	S 282 UC-Z 6	GHS2820164R0378		0.260	5/20
	8	641406	S 282 UC-Z 8	GHS2820164R0408		0.260	5/20
	10	641505	S 282 UC-Z 10	GHS2820164R0428		0.260	5/20
	16	641604	S 282 UC-Z 16	GHS2820164R0468		0.260	5/20
	20	641703	S 282 UC-Z 20	GHS2820164R0488		0.260	5/20
	25	641802	S 282 UC-Z 25	GHS2820164R0518		0.260	5/20
	32	641901	S 282 UC-Z 32	GHS2820164R0538		0.260	5/20
	40	642007	S 282 UC-Z 40	GHS2820164R0558		0.260	5/20
	50	642106	S 282 UC-Z 50	GHS2820164R0578		0.320	5/20
	63	642205	S 282 UC-Z 63	GHS2820164R0608		0.320	5/20

### Where to find more:

Short Circuit Breaking Capacity for S 280 UC MCBs p.10/43

### Maybe you are also interested in:

Auxiliary Elements for 280 and S280 UC series MCBs p4/49



2SC40047BF0201

S 283 UC



2SC40047BF0201

S 284 UC

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	0.5	740000	S 283 UC-Z 0.5	GHS2830164R0158		0.390	3/12
	1	740109	S 283 UC-Z 1	GHS2830164R0218		0.390	3/12
	1.6	740208	S 283 UC-Z 1.6	GHS2830164R0258		0.390	3/12
	2	740307	S 283 UC-Z 2	GHS2830164R0278		0.390	3/12
	3	740406	S 283 UC-Z 3	GHS2830164R0318		0.390	3/12
	4	740505	S 283 UC-Z 4	GHS2830164R0338		0.390	3/12
	6	740604	S 283 UC-Z 6	GHS2830164R0378		0.390	3/12
	8	740703	S 283 UC-Z 8	GHS2830164R0408		0.390	3/12
	10	740802	S 283 UC-Z 10	GHS2830164R0428		0.390	3/12
	16	740901	S 283 UC-Z 16	GHS2830164R0468		0.390	3/12
	20	741007	S 283 UC-Z 20	GHS2830164R0488		0.390	3/12
	25	741106	S 283 UC-Z 25	GHS2830164R0518		0.390	3/12
	32	741205	S 283 UC-Z 32	GHS2830164R0538		0.390	3/12
	40	741304	S 283 UC-Z 40	GHS2830164R0558		0.390	3/12
4	50	741403	S 283 UC-Z 50	GHS2830164R0578		0.480	3/12
	63	741502	S 283 UC-Z 63	GHS2830164R0608		0.480	3/12

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	0.5	743605	S 284 UC-Z 0.5	GHS2840164R0158		0.520	2
	1	743704	S 284 UC-Z 1	GHS2840164R0218		0.520	2
	1.6	743803	S 284 UC-Z 1.6	GHS2840164R0258		0.520	2
	2	743902	S 284 UC-Z 2	GHS2840164R0278		0.520	2
	3	744008	S 284 UC-Z 3	GHS2840164R0318		0.520	2
	4	744107	S 284 UC-Z 4	GHS2840164R0338		0.520	2
	6	744206	S 284 UC-Z 6	GHS2840164R0378		0.520	2
	8	744305	S 284 UC-Z 8	GHS2840164R0408		0.520	2
	10	744404	S 284 UC-Z 10	GHS2840164R0428		0.520	2
	16	744503	S 284 UC-Z 16	GHS2840164R0468		0.520	2
	20	744602	S 284 UC-Z 20	GHS2840164R0488		0.520	2
	25	744701	S 284 UC-Z 25	GHS2840164R0518		0.520	2
	32	744800	S 284 UC-Z 32	GHS2840164R0538		0.520	2
	40	744909	S 284 UC-Z 40	GHS2840164R0558		0.520	2
	50	745005	S 284 UC-Z 50	GHS2840164R0578		0.640	2
	63	745104	S 284 UC-Z 63	GHS2840164R0608		0.640	2

# SMCBs

## S750 series DR technical features

2



20DC 021084 S0012

S750 DR

			<b>S 750 DR</b>
General Data acc. to IEC/EN 60947-2	Standards		IEC/EN 60947-2
	Poles		1P, 2P, 3P, 4P
	Tripping characteristics		E <sub>selective</sub> , K <sub>selective</sub>
	Rated current I <sub>n</sub>	A	16...63
	Rated frequency f	Hz	50/60
Electrical Data acc. to IEC/EN 60947-2	Rated operational voltage U <sub>e..</sub>	V AC	230 (1-pole), 400 (2-, 3-, 4-pole)
	Rated breaking capacity I <sub>sh</sub>	KA	25
	Rated service breaking capacity I <sub>ss</sub>	KA	12.5
	Rated insulation voltage U <sub>i</sub>	V	690
	Selectivity limit current Is1		rated breaking capacity of downstream breaker (min.) – see selectivity tables
	Overshoot category		IV
	Pollution degree		3
	Rated impulse withstand voltage U <sub>imp</sub>	kV	6
	Impulse withstand voltage acc. to IEC 60364-5-53 (at 2000m above sea level)	kV	8
	Impulse withstand test voltage (1.2/50μs)	kV	9.8
Mechanical Data	Isolation function acc. to IEC 60364-5-53		yes
	Dielectric test voltage (50/60 Hz, 1 min.)	kV	2 (50/60 Hz, 1 min.)
	Contact position indication		via toggle (I-ON / O-OFF), via trip indicator (red-ON / green-OFF)
	IP protection degree acc. to IEC/EN 60529		IP40 (when protected by cabinet cover)
	Shock resistance acc. to IEC / EN 60068-2-27		25 g, min. 3 shocks, duration 13 ms
Installation	Vibration resistance acc. to IEC/EN 60068-2-6		2 g, 20 cycles 5...150...5 Hz
	Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30	°C/RH	28 cycles: 55 / 90...96 – 25 / 95...100
	Ambient temperature	°C	-25 ... +55
	Storage temperature	°C	-40 ... +70
	Wire connection (Top)		frame terminal to connect solid and rigid stranded conductors incl. flexible conductors 2.5...50 mm <sup>2</sup>
Dimensions and weight	Wire connection (Bottom)		frame terminal to connect solid and rigid stranded conductors incl. flexible conductors 2.5...50 mm <sup>2</sup>
	Max. torque	Nm	2.5...3
	Recommended Screwdriver		slotted: 1 x 5.5, Pozidrive: PZ 2
	Mounting		DIN rail 35 mm acc. to EN 60715
	Locking		integrated blocking device, additional locking by 3 mm padlock, 1mm seal wire or cable binder
	Mounting position		any
	Supply		any
Accessories	Size acc. to DIN 43880		3
	Width	mm	27 (per pole)
	Pole dimensions (H x D x W)	mm	see drawings
	Pole weight	g	see order tables
			3 mm padlock

# SMCBs

## S750 series DR- selective main circuit-breakers, E<sub>selective</sub> characteristic



S751 DR



S752 DR



S753 DR



S754 DR

### S750 series DR

Selective main circuit-breakers of the S 750 DR series are SMCBs based on DIN VDE 0641-21 with voltage-independent operating principle. This means that they do not rely on a control circuit to make or break contact (SHU) and are therefore particularly suitable for use in energy distributionsystems with maximum availability requirements. They offer total selectivity to downstream MCB's and outstanding selectivity to upstream protective devices due to unique current limiting selectivity.

Number of poles	Rated current In A	Bbn <b>4016779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	16	4016779878968	S751 DR-E16	2CDH781010R0162		0.35	3
	20	4016779878975	S751 DR-E20	2CDH781010R0202		0.35	3
	25	4016779878982	S751 DR-E25	2CDH781010R0252		0.35	3
	32	4016779878999	S751 DR-E32	2CDH781010R0322		0.35	3
	40	4016779879019	S751 DR-E40	2CDH781010R0402		0.35	3
	50	4016779879026	S751 DR-E50	2CDH781010R0502		0.35	3
	63	4016779879033	S751 DR-E63	2CDH781010R0632		0.35	3
2	16	4016779879361	S752 DR-E16	2CDH782010R0162		0.7	2
	20	4016779879378	S752 DR-E20	2CDH782010R0202		0.7	2
	25	4016779879385	S752 DR-E25	2CDH782010R0252		0.7	2
	32	4016779879392	S752 DR-E32	2CDH782010R0322		0.7	2
	40	4016779879415	S752 DR-E40	2CDH782010R0402		0.7	2
	50	4016779879422	S752 DR-E50	2CDH782010R0502		0.7	2
	63	4016779879439	S752 DR-E63	2CDH782010R0632		0.7	2
3	16	4016779879569	S753 DR-E16	2CDH783010R0162		1.05	1
	20	4016779879576	S753 DR-E20	2CDH783010R0202		1.05	1
	25	4016779879583	S753 DR-E25	2CDH783010R0252		1.05	1
	32	4016779879590	S753 DR-E32	2CDH783010R0322		1.05	1
	40	4016779879613	S753 DR-E40	2CDH783010R0402		1.05	1
	50	4016779879620	S753 DR-E50	2CDH783010R0502		1.05	1
	63	4016779879637	S753 DR-E63	2CDH783010R0632		1.05	1
4	16	4016779879767	S754 DR-E16	2CDH784010R0162		1.4	1
	20	4016779879774	S754 DR-E20	2CDH784010R0202		1.4	1
	25	4016779879781	S754 DR-E25	2CDH784010R0252		1.4	1
	32	4016779879798	S754 DR-E32	2CDH784010R0322		1.4	1
	40	4016779879811	S754 DR-E40	2CDH784010R0402		1.4	1
	50	4016779879828	S754 DR-E50	2CDH784010R0502		1.4	1
	63	4016779879835	S754 DR-E63	2CDH784010R0632		1.4	1

#### Where to find more:

Selectivity Coordination Tables for S 700 DR MCBs p.10/92  
 Worldwide Marks and Approvals of MCBs p.11/92

Due to the lack of international product standards for SMCB, S750DR products as given in this catalogue are certified acc. to IEC/EN 60947-2. If requested, S750 (for 40mm busbar systems) and S750DR (for DIN rail mounting) are also available with a certification based on a German SMCB standard. Please contact your ABB office for further information .

## SMCBs

### S750 DR series - selective main circuit-breakers, K<sub>selective</sub> characteristic

2



2CDC 021 064 S0012

S751 DR



2CDC 021 065 S0012

S752 DR



2CDC 021 066 S0012

S753 DR



2CDC 021 067 S0012

S754 DR

Number of poles	Rated current In A	Bbn <b>4016779879079</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	16	4016779879064	S751 DR-K16	2CDH781010R0467	0.35	3	
	20	4016779879071	S751 DR-K20	2CDH781010R0487			
	25	4016779879088	S751 DR-K25	2CDH781010R0517			
	32	4016779879095	S751 DR-K32	2CDH781010R0537			
	40	4016779879118	S751 DR-K40	2CDH781010R0557			
	50	4016779879125	S751 DR-K50	2CDH781010R0577			
	63	4016779879132	S751 DR-K63	2CDH781010R0607			
2	16	4016779879460	S752 DR-K16	2CDH782010R0467	0.7	2	
	20	4016779879477	S752 DR-K20	2CDH782010R0487			
	25	4016779879484	S752 DR-K25	2CDH782010R0517			
	32	4016779879491	S752 DR-K32	2CDH782010R0537			
	40	4016779879514	S752 DR-K40	2CDH782010R0557			
	50	4016779879521	S752 DR-K50	2CDH782010R0577			
	63	4016779879538	S752 DR-K63	2CDH782010R0607			
3	16	4016779879668	S753 DR-K16	2CDH783010R0467	1.05	1	
	20	4016779879675	S753 DR-K20	2CDH783010R0487			
	25	4016779879682	S753 DR-K25	2CDH783010R0517			
	32	4016779879699	S753 DR-K32	2CDH783010R0537			
	40	4016779879712	S753 DR-K40	2CDH783010R0557			
	50	4016779879729	S753 DR-K50	2CDH783010R0577			
	63	4016779879736	S753 DR-K63	2CDH783010R0607			
4	16	4016779879866	S754 DR-K16	2CDH784010R0467	1.4	1	
	20	4016779879873	S754 DR-K20	2CDH784010R0487			
	25	4016779879880	S754 DR-K25	2CDH784010R0517			
	32	4016779879897	S754 DR-K32	2CDH784010R0537			
	40	4016779879910	S754 DR-K40	2CDH784010R0557			
	50	4016779879927	S754 DR-K50	2CDH784010R0577			
	63	4016779879934	S754 DR-K63	2CDH784010R0607			

#### Where to find more:

Selectivity Coordination Tables for S

700 DR MCBs p.10/92

Worldwide Marks and Approvals of

MCBs p.11/92

# SMCBs

## S700 series technical features



S700

S029698

2

			<b>S 700</b>
General Data	Standards		E DIN VDE 0645:2003-09, partly acc. to IEC EN 60947-2
	Poles		1P, 2P, 3P, 4P
	Tripping characteristics thermal tripping short-time delayed tripping		$E_{\text{selective}} \ K_{\text{selective}}$ 1.05 ... 1.2 x $I_{\text{n}}$ E: 5 ... 6.25 x $I_{\text{n}}$ K: 10 ... 14 x $I_{\text{n}}$ ( $\leq 50 \text{ A}$ ), 8 ... 12 x $I_{\text{n}}$ ( $\geq 63 \text{ A}$ )
	minimum tripping delay	ms	10
	Rated insulation voltage $U_{\text{i}}$ acc. to IEC/EN 60664-1	V AC	690
	Rated current $I_{\text{n}}$	A	E: 10...100; K: 16...100
	Rated frequency f	Hz	50 / 60
Electrical Data	Rated operational voltage $U^{\circ}$	V AC	1P: 230 / 400; 2...4P: 400
	Rated breaking capacity $I_{\text{cn}}$	KA	25
	Selectivity limit current $I_{\text{s1}}$		Rated breaking capacity of the downstream MCB (see selectivity tables)
	Overshoot category		IV
	Pollution degree		3
	Rated impulse withstand voltage $U_{\text{imp}}$	kV	6
	Impulse withstand voltage acc. to IEC 60364-5- 53, clause 536.2 (at 2000m over sea level)	kV	8
	Impulse withstand test voltage (1.2/50μs) at sea level		
	new condition	kV	12.3
	after use	kV	9.8
	Isolation function acc. to IEC 60364-5-53		yes
	Dielectric test voltage (50/60 Hz, 1 min.)	kV	2
Mechanical Data	Contact position indication		Toggle (I ON / 0 OFF); Real CPI (red ON / green OFF)
	IP protection degree acc. to IEC/EN 60529		IP40 (in enclosure with cover, cut-out dimension 46mm)
	Mechanical switching cycles without load	ops.	1000
	with rated current	ops.	1000
	Shock resistance acc. to IEC/EN 60068-2-27		25 g - 3 shocks - 13 ms
	Vibration resistance acc. to IEC/EN 60068-2-6		2 g, 20 cycles 5...150...5Hz
	Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30	°C/RH	28 cycles: 55°C/90...96% - 25°C/95...100%
	Ambient temperature	°C	-25 ... +55
	Storage temperature	°C	-40 ... +70
Installation	Terminal type		Saddle terminal
	Terminal size top / bottom	mm <sup>2</sup>	Capable to connect solid and rigid stranded conductors incl. flexible conductors 2.5...50 / 70
	Terminal screws tightening torque	Nm	3...3.5
	Max. torque for surface mounting	Nm	2.5 ... 3 (only flat-headed screws, no circlips)
	Recommended screwdriver		Slot: 1 x 5.5, cross slot: PZ 2
	Mounting		Surface mounting with 2 screws, DIN rail mounting (35 mm DIN rail acc. to EN 60715, 40 mm busbar systems 4/5-pole, 5/10 mm x 12 mm)
	Mounting position		any
	Supply side/load side		any
Dimensions and weight	Size acc. to DIN 43880		5 (mounting on DIN-Rail), 6 (mounting on busbar)
	Width		2 modules / pole
	Pole dimensions (H x D x W)		see drawings
	Pole weight		see order tables
Accessories			Optional: version with factory assembled auxiliary switch (2 change-over contacts) Terminal covers Handle covers Busbar adapters DIN rail adapters Locking devices

# SMCBs

## S700 series 25000 - selective main circuit-breakers, E<sub>selective</sub> characteristic



S701



S702

### S700 E characteristic

Breakers of the S700 series are selective main circuit-breakers (SMCB) for overcurrent protection in electrical installations. They have total selectivity to downstream mcb's and outstanding selectivity to upstream protective devices due to unique current limiting selectivity. Since S700 breakers are designed for overvoltage category IV and incorporate isolation function, they are predestinated for the use in any main distribution cabinet or meter board.

The S700 product range is completed by a broad range of accessories. With dedicated adapters, S700 products can be assembled on flat surfaces, on DIN rails or 40 mm busbar systems. To adapt S700 to different installations, they are available 1- to 4-pole with tripping characteristic E and K - optional with factory assembled auxiliary switch.

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	522507	S701-E 10	GHS7015001R0449	0.55	3	
	16	522705	S701-E 16	GHS7015001R0469	0.55	3	
	20	522903	S701-E 20	GHS7015001R0489	0.55	3	
	25	523108	S701-E 25	GHS7015001R0519	0.55	3	
	32	523207	S701-E 32	GHS7015001R0529	0.55	3	
	35	523405	S701-E 35	GHS7015001R0539	0.55	3	
	40	523603	S701-E 40	GHS7015001R0559	0.55	3	
	50	523801	S701-E 50	GHS7015001R0579	0.55	3	
	63	524006	S701-E 63	GHS7015001R0599	0.55	3	
	80	524204	S701-E 80	GHS7015001R0629	0.55	3	
	100	524402	S701-E 100	GHS7015001R0639	0.55	3	

Number of poles	Rated current In A	Bbn 40 16779	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	16	105200	S702-E 16	GHS7025001R0469	1.1	2	
	20	949007 ①	S702-E 20	GHS7025001R0489	1.1	2	
	25	104005	S702-E 25	GHS7025001R0519	1.1	2	
	32	105408	S702-E 32	GHS7025001R0529	1.1	2	
	35	105309	S702-E 35	GHS7025001R0539	1.1	2	
	40	105507	S702-E 40	GHS7025001R0559	1.1	2	
	50	105606	S702-E 50	GHS7025001R0579	1.1	2	
	63	1052009	S702-E 63	GHS7025001R0599	1.1	2	
	80	109604	S702-E 80	GHS7025001R0629	1.1	2	
	100	062503	S702-E 100	GHS7025001R0639	1.1	2	

① bbn-Nr. 40 12233

#### Where to find more:

Selectivity Coordination Tables for  
S 700 MCBs p.10/47  
Worldwide Marks and Approvals of  
MCBs p.11/92

Maybe you are also interested in:  
Auxiliary Elements for S 700 MCBs  
p.4/52

# SMCBs

S700 series [25000] - selective main circuit-breakers,  
 $E_{\text{selective}}$  characteristic



S703

S001895



S704

S0012995

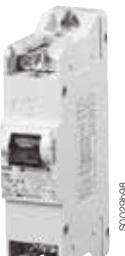
Number of poles	Rated current <b>In A</b>	Bbn <b>4012233</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	16	865703	S703-E 16	GHS7035001R0469	1.65	1	1
	20	526307	S703-E 20	GHS7035001R0489	1.65	1	1
	25	526505	S703-E 25	GHS7035001R0519	1.65	1	1
	32	526604	S703-E 32	GHS7035001R0529	1.65	1	1
	35	526802	S703-E 35	GHS7035001R0539	1.65	1	1
	40	527007	S703-E 40	GHS7035001R0559	1.65	1	1
	50	527205	S703-E 50	GHS7035001R0579	1.65	1	1
	63	527403	S703-E 63	GHS7035001R0599	1.65	1	1
	80	527601	S703-E 80	GHS7035001R0629	1.65	1	1
	100	527809	S703-E 100	GHS7035001R0639	1.65	1	1

2

Number of poles	Rated current <b>In A</b>	Bbn <b>40 16779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	16	110600	S704-E 16	GHS7045001R0469	2.2	1	1
	20	110709	S704-E 20	GHS7045001R0489	2.2	1	1
	25	104104	S704-E 25	GHS7045001R0519	2.2	1	1
	32	110808	S704-E 32	GHS7045001R0529	2.2	1	1
	35	104203	S704-E 35	GHS7045001R0539	2.2	1	1
	40	110907	S704-E 40	GHS7045001R0559	2.2	1	1
	50	111003	S704-E 50	GHS7045001R0579	2.2	1	1
	63	111102	S704-E 63	GHS7045001R0599	2.2	1	1
	80	111201	S704-E 80	GHS7045001R0629	2.2	1	1
	100	062602	S704-E 100	GHS7045001R0639	2.2	1	1

# SMCBs

## S700 series 25000 - selective main circuit-breakers, K<sub>selective</sub> characteristic



S701



S702

### S700 K characteristic

Breakers of the S700 series are selective main circuit-breakers (SMCB) for overcurrent protection in electrical installations. They have total selectivity to downstream mcb's and outstanding selectivity to upstream protective devices due to unique current limiting selectivity. Since S700 breakers are designed for overvoltage category IV and incorporate isolation function, they are predestinated for the use in any main distribution cabinet or meter board.

The S700 product range is completed by a broad range of accessories. With dedicated adapters, S700 products can be assembled on flat surfaces, on DIN rails or 40 mm busbar systems. To adapt S700 to different installations, they are available 1- to 4-pole with tripping characteristic E and K - optional with factory assembled auxiliary switch.

Number of poles	Rated current In A	Bbn 4012233 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	16	522606	S701-K 16	GHS7015001R0467	0.55	3	
	20	522804	S701-K 20	GHS7015001R0487			
	25	523009	S701-K 25	GHS7015001R0517			
	35	523306	S701-K 35	GHS7015001R0537			
	40	523504	S701-K 40	GHS7015001R0557			
	50	523702	S701-K 50	GHS7015001R0577			
	63	523900	S701-K 63	GHS7015001R0597			
	80	524105	S701-K 80	GHS7015001R0627			
	100	524303	S701-K 100	GHS7015001R0637			

Number of poles	Rated current In A	Bbn 4016779 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	16	109802	S702-K 16	GHS7025001R0467	1.1	2	
	20	109703	S702-K 20	GHS7025001R0487			
	25	109901	S702-K 25	GHS7025001R0517			
	35	110006	S702-K 35	GHS7025001R0537			
	40	110105	S702-K 40	GHS7025001R0557			
	50	110204	S702-K 50	GHS7025001R0577			
	63	110303	S702-K 63	GHS7025001R0597			
	80	110402	S702-K 80	GHS7025001R0627			
	100	110501	S702-K 100	GHS7025001R0637			

#### Where to find more:

Selectivity Coordination Tables for S 700 MCBs p.10/47

Worldwide Marks and Approvals of MCBs p.11/92

#### Maybe you are also interested in:

Auxiliary Elements for S 700 MCBs p.4/52

# SMCBs

S700 series [25000] - selective main circuit-breakers,  
K<sub>selective</sub> characteristic



S703

S001B95

2

Number of poles	Rated current <b>In A</b>	Bbn <b>4012233</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit <b>pc.</b>
			Type code	Order code			
3	16	526109	S703-K 16	GHS7035001R0467	1.65	1	
	20	526208	S703-K 20	GHS7035001R0487			
	25	526406	S703-K 25	GHS7035001R0517			
	35	526703	S703-K 35	GHS7035001R0537			
	40	526901	S703-K 40	GHS7035001R0557			
	50	527106	S703-K 50	GHS7035001R0577			
	63	527304	S703-K 63	GHS7035001R0597			
	80	527502	S703-K 80	GHS7035001R0627			
	100	527700	S703-K 100	GHS7035001R0637			



S704

S0012295

Number of poles	Rated current <b>In A</b>	Bbn <b>40 16779</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit <b>pc.</b>
			Type code	Order code			
4	16	111300	S704-K 16	GHS7045001R0467	2.2	1	
	20	111409	S704-K 20	GHS7045001R0487			
	25	111508	S704-K 25	GHS7045001R0517			
	35	111607	S704-K 35	GHS7045001R0537			
	40	111706	S704-K 40	GHS7045001R0557			
	50	965205 ①	S704-K 50	GHS7045001R0577			
	63	955503 ①	S704-K 63	GHS7045001R0597			
	80	111805	S704-K 80	GHS7045001R0627			
	100	111904	S704-K 100	GHS7045001R0637			

① bbn-Nr. 40 12233

# SMCBs

## S700 series [25000] - selective main circuit-breakers, E<sub>selective</sub> characteristic + H2WR



S701 + H2WR



S702 + H2WR

2

### S700 E characteristic

Breakers of the S700 series are selective main circuit-breakers (SMCB) for overcurrent protection in electrical installations. They have total selectivity to downstream mcb's and outstanding selectivity to upstream protective devices due to unique current limiting selectivity. Since S700 breakers are designed for overvoltage category IV and incorporate isolation function, they are predestinated for the use in any main distribution cabinet or meter board.

The S700 product range is completed by a broad range of accessories. With dedicated adapters, S700 products can be assembled on flat surfaces, on DIN rails or 40 mm busbar systems. To adapt S700 to different installations, they are available 1- to 4-pole with tripping characteristic E and K - optional with factory assembled auxiliary switch (H2WR).

### With factory assembled auxiliary switch (2 change-over contacts)

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg	pc.
1	16	456609	S701-E 16+H2WR	GHS7010316R0469		0.65	3
	20	456708	S701-E 20+H2WR	GHS7010316R0489		0.65	3
	25	456807	S701-E 25+H2WR	GHS7010316R0519		0.65	3
	32	456906	S701-E 32+H2WR	GHS7010316R0529		0.65	3
	35	457002	S701-E 35+H2WR	GHS7010316R0539		0.65	3
	40	457101	S701-E 40+H2WR	GHS7010316R0559		0.65	3
	50	457200	S701-E 50+H2WR	GHS7010316R0579		0.65	3
	63	457309	S701-E 63+H2WR	GHS7010316R0599		0.65	3
	80	457408	S701-E 80+H2WR	GHS7010316R0629		0.65	3
	100	457507	S701-E 100+H2WR	GHS7010316R0639		0.65	3

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg	pc.
2	16	458405	S702-E 16+H2WR	GHS7020316R0469		1.2	2
	20	458504	S702-E 20+H2WR	GHS7020316R0489		1.2	2
	25	458603	S702-E 25+H2WR	GHS7020316R0519		1.2	2
	32	458702	S702-E 32+H2WR	GHS7020316R0529		1.2	2
	35	458801	S702-E 35+H2WR	GHS7020316R0539		1.2	2
	40	458900	S702-E 40+H2WR	GHS7020316R0559		1.2	2
	50	459006	S702-E 50+H2WR	GHS7020316R0579		1.2	2
	63	459105	S702-E 63+H2WR	GHS7020316R0599		1.2	2
	80	459204	S702-E 80+H2WR	GHS7020316R0629		1.2	2
	100	459303	S702-E 100+H2WR	GHS7020316R0639		1.2	2

# SMCBs

S700 series [25000] - selective main circuit-breakers,  
 E<sub>selective</sub> characteristic + H2WR



S703 + H2WR

S0001B95



S704 + H2WR

S0012B95

Number of poles	Rated current  In A	Bbn 4012233  EAN	Order details		Price 1 piece	Weight 1 piece  kg	Pack unit  pc.
			Type code	Order code			
3	16	460200	S703-E 16+H2WR	GHS7030316R0469		1.75	1
	20	460309	S703-E 20+H2WR	GHS7030316R0489		1.75	1
	25	460408	S703-E 25+H2WR	GHS7030316R0519		1.75	1
	32	460507	S703-E 32+H2WR	GHS7030316R0529		1.75	1
	35	460606	S703-E 35+H2WR	GHS7030316R0539		1.75	1
	40	460705	S703-E 40+H2WR	GHS7030316R0559		1.75	1
	50	460804	S703-E 50+H2WR	GHS7030316R0579		1.75	1
	63	460903	S703-E 63+H2WR	GHS7030316R0599		1.75	1
	80	461009	S703-E 80+H2WR	GHS7030316R0629		1.75	1
	100	461108	S703-E 100+H2WR	GHS7030316R0639		1.75	1

Number of poles	Rated current  In A	Bbn 4012233  EAN	Order details		Price 1 piece	Weight 1 piece  kg	Pack unit  pc.
			Type code	Order code			
4	16	462006	S704-E 16+H2WR	GHS7040316R0469		2.3	1
	20	462105	S704-E 20+H2WR	GHS7040316R0489		2.3	1
	25	462204	S704-E 25+H2WR	GHS7040316R0519		2.3	1
	32	462303	S704-E 32+H2WR	GHS7040316R0529		2.3	1
	35	462402	S704-E 35+H2WR	GHS7040316R0539		2.3	1
	40	462501	S704-E 40+H2WR	GHS7040316R0559		2.3	1
	50	462600	S704-E 50+H2WR	GHS7040316R0579		2.3	1
	63	462709	S704-E 63+H2WR	GHS7040316R0599		2.3	1
	80	462808	S704-E 80+H2WR	GHS7040316R0629		2.3	1
	100	462907	S704-E 100+H2WR	GHS7040316R0639		2.3	1

# SMCBs

## S700 series 25000 - selective main circuit-breakers, K<sub>selective</sub> characteristic + H2WR



S701 + H2WR



S702 + H2WR

### S700 K characteristic

Breakers of the S700 series are selective main circuit-breakers (SMCB) for overcurrent protection in electrical installations. They have total selectivity to downstream mcb's and outstanding selectivity to upstream protective devices due to unique current limiting selectivity. Since S700 breakers are designed for overvoltage category IV and incorporate isolation function, they are predestinated for the use in any main distribution cabinet or meter board.

The S700 product range is completed by a broad range of accessories. With dedicated adapters, S700 products can be assembled on flat surfaces, on DIN rails or 40 mm busbar systems. To adapt S700 to different installations, they are available 1- to 4-pole with tripping characteristic E and K - optional with factory assembled auxiliary switch (H2WR).

### With factory assembled auxiliary switch (2 change-over contacts)

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece kg	Weight 1 piece	Pack unit
			EAN	Type code			
1	16	455800	S701-K 16+H2WR	GHS7010316R0467	0.65	3	
	20	455909	S701-K 20+H2WR	GHS7010316R0487			
	25	456005	S701-K 25+H2WR	GHS7010316R0517			
	35	456104	S701-K 35+H2WR	GHS7010316R0537			
	40	456203	S701-K 40+H2WR	GHS7010316R0557			
	50	456302	S701-K 50+H2WR	GHS7010316R0577			
	63	456401	S701-K 63+H2WR	GHS7010316R0597			
	80	499651	S701-K 80+H2WR	GHS7010316R0627			
	100	499729	S701-K 100+H2WR	GHS7010316R0637			

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece kg	Weight 1 piece	Pack unit
			EAN	Type code			
2	16	457606	S702-K 16+H2WR	GHS7020316R0467	1.2	2	
	20	457705	S702-K 20+H2WR	GHS7020316R0487			
	25	457804	S702-K 25+H2WR	GHS7020316R0517			
	35	457903	S702-K 35+H2WR	GHS7020316R0537			
	40	458009	S702-K 40+H2WR	GHS7020316R0557			
	50	458108	S702-K 50+H2WR	GHS7020316R0577			
	63	458207	S702-K 63+H2WR	GHS7020316R0597			
	80	499750	S702-K 80+H2WR	GHS7020316R0627			
	100	499767	S702-K 100+H2WR	GHS7020316R0637			

# SMCBs

S700 series [25000] - selective main circuit-breakers,  
**K<sub>selective</sub>** characteristic + H2WR



S703 + H2WR

S0001895

2

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	16	459402	S703-K 16+H2WR	GHS7030316R0467	1.75	1	1
	20	459501	S703-K 20+H2WR	GHS7030316R0487			
	25	459600	S703-K 25+H2WR	GHS7030316R0517			
	35	459709	S703-K 35+H2WR	GHS7030316R0537			
	40	459808	S703-K 40+H2WR	GHS7030316R0557			
	50	459907	S703-K 50+H2WR	GHS7030316R0577			
	63	460002	S703-K 63+H2WR	GHS7030316R0597			
	80	499774	S703-K 80+H2WR	GHS7030316R0627			
	100	499781	S703-K 100+H2WR	GHS7030316R0637			



S704 + H2WR

S0012696

Number of poles	Rated current In A	Bbn 4012233	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	16	461207	S704-K 16+H2WR	GHS7040316R0467	2.3	1	1
	20	461306	S704-K 20+H2WR	GHS7040316R0487			
	25	461405	S704-K 25+H2WR	GHS7040316R0517			
	35	461504	S704-K 35+H2WR	GHS7040316R0537			
	40	461603	S704-K 40+H2WR	GHS7040316R0557			
	50	461702	S704-K 50+H2WR	GHS7040316R0577			
	63	461801	S704-K 63+H2WR	GHS7040316R0597			
	80	499798	S704-K 80+H2WR	GHS7040316R0627			
	100	499804	S704-K 100+H2WR	GHS7040316R0637			

## SMCBs

### Selective short-circuit current limiter WT63

2



WT63



WT63-3 HS

#### WT63 characteristic

WT63 is a short-circuit current limiter for 690 V AC applications.

In combination with other ABB devices WT63 offers smart solutions for coordinated motor protection according to IEC/EN 60947-4-1. As a main limiting device, WT63 can increase the short-circuit breaking capability for several groups of motor circuits to high values at 690 V AC. For further information according to selection and installation see the coordination table.

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
		EAN	Type code	Order code		kg	pc.
3	63	510677	WT63-3	2CDH103012R0599		1.65	1

with factory assembled auxiliary switch (2 change-over contacts)

Number of poles	Rated current In A	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
		EAN	Type code	Order code		kg	pc.
3	63	510684	WT63-3 HS	2CDH103816R0599		1.75	1

# New DS202C. Protection with unrivalled compactness.

2

With only 2 modules, the DS202C series of 2P residual current circuit breakers with overcurrent protection (RCBOs) enables to save 50% of switchboard space compared to the conventional 4-modules solution. Available in a technologically advanced and comprehensive range, the DS202C can be applied in the tertiary sector, in large-sized industrial plants and in naval applications. The new series perfectly integrates with the System pro M compact® range, starting from the same profile, ensuring a nice and functional design in the installation. The maximum protection in only 2 modules. [www.abb.com](http://www.abb.com)



# MCBs

## S800 series technical features



2CCCA13001FD002

**S800**

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			<b>S800S</b>	<b>S803S-KM</b>
General Data	Standards		IEC 60947-2, EN 60898-1	IEC / EN 60947-2
	Poles		1 ... 4	3
	Tripping characteristics		B, C, D, K,	KM
	Rated current $I_e$	A	6 ... 125	20 ... 80
	Rated frequency f	Hz	50 / 60 Hz	50/60 Hz
	Rated insulation voltage U <sub>i</sub> acc. to IEC/EN 60664-1	V	690 V AC	690 V AC
	Rated impulse withstand voltage U <sub>imp</sub> (1.2/50μs)	kV	8	8
	Overshoot category		IV	IV
	Pollution degree		3	3
	Suitability for isolation		yes	yes
Data acc. to IEC/EN 60898-1	Rated operational voltage U <sub>e</sub>	V	230/400V AC	-
	Min. operating voltage	V	12V AC	-
	Rated short-circuit capacity I <sub>cu</sub>	KA	25kA (10 ... 80A)	-
	Energy limiting class		-	-
	Reference temperature for tripping characteristics	°C	B, C, D; 30° C	-
	Electrical and Mechanical Endurance	ops.	10 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	-
	Service short-circuit capacity I <sub>cs</sub>	KA	12.5kA (10 ... 80A)	-
	Rated operational voltage U <sub>e</sub>	V	400/690V AC 1-pole: 125V DC; 2-pole: 250V DC; 3-pole: 375V DC; 4-pole: 500V DC	690V AC
	Min. operating voltage	V	12V AC	12V AC
	Rated ultimate short-circuit capacity I <sub>cu</sub>	KA	AC 240/415V = 50kA AC 254/440V = 30kA AC 400/690V (up to 80A) = 6kA AC 400/690V (100 ... 125A) = 4.5kA DC 125V (1-pole) = 30kA DC 250V (2-pole) = 30kA DC 375V (3-pole) = 30kA DC 500V (4-pole) = 30kA	AC 240/415V = 50kA AC 254/440V = 30kA AC 400/690V (up to 80A) = 6kA AC 400/690V (100 ... 125A) = 4.5kA DC 375V (3-pole) = 30kA
Data acc. to IEC/EN 60947-2	Rated service short-circuit capacity I <sub>cs</sub>	KA	240/415V = 40kA 254/440V (up to 80A) = 22.5kA 254/440V (100 ... 125A) = 15kA 400/690V (up to 80A) = 4kA 400/690V (100 ... 125A) = 3kA DC 125V (1-pole) = 30kA DC 250V (2-pole) = 30kA DC 375V (3-pole) = 30kA DC 500V (4-pole) = 30kA	DC 375V (3-pole) = 30kA
	Dielectric test voltage	kV	acc. to standard	acc. to standard
	Reference temperature for tripping characteristics	°C	B, C, D; 30° K: 40° C	only magnetic release
	Electrical and Mechanical Endurance	ops.	6 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	20 ... 32A: 10'000 electrical / mechanical 40 ... 80A: 6'000 electrical / 4'000 mechanical
	Dielectric test voltage	kV	acc. to standard	acc. to standard
	Reference temperature for tripping characteristics	°C	B, C, D; 30° K: 40° C	only magnetic release
	Electrical and Mechanical Endurance	ops.	6 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	20 ... 32A: 10'000 electrical / mechanical 40 ... 80A: 6'000 electrical / 4'000 mechanical
	Dielectric test voltage	kV	acc. to standard	acc. to standard
	Reference temperature for tripping characteristics	°C	B, C, D; 30° K: 40° C	only magnetic release
	Electrical and Mechanical Endurance	ops.	6 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	20 ... 32A: 10'000 electrical / mechanical 40 ... 80A: 6'000 electrical / 4'000 mechanical

① (DC)<= 100 A; S800-D125 only IEC 60947-2

<b>S800S-UC</b>	<b>S800N</b>	<b>S800C</b>	<b>S800B</b>
IEC / EN 60947-2	IEC 60947-2, EN 60898-1	EN 60947-2, EN 60898-1	IEC 60947-2
1 ... 4	1 ... 4	1 ... 4	1 ... 4
UCB, UCK	B,C,D	B, C, D, K	B, C, D, K
10 ... 125	6 ... 125	10 ... 125	32 ... 125 (Char. B, C) 32 ... 100 (Char. D, K)
DC	50/60 Hz	50/60 Hz	
750 V DC	690 V AC	500 V AC	440 V AC
8	8	8	4
IV	IV	IV	III
1- and 2-pole: 3	3	3	3
3- and 4-pole: 2			
yes	yes	yes	yes
-	230/400V AC	230/400V AC	-
-	12V AC	12V AC	-
-	20kA (10 ... 80A)	15kA	-
-	-	-	-
-	B, C, D: 30° C	B, C, D: 30° C	
-	10 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	10 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	-
-	10kA (10 ... 80A)	7.5kA	-
1-pole: 250V DC 2-pole: 500V DC 3- and 4-pole 750V DC	400/690V AC 1-pole: 125V DC; 2-pole: 250V DC; 3-pole: 375V DC; 4-pole: 500V DC	400/690V AC 1-pole: 125V DC; 2-pole: 250V DC; 3-pole: 375V DC; 4-pole: 500V DC	230/400V AC
-	12V AC	12V AC	12V AC
DC 250V (1-pole) = 50kA	AC240/415V = 36kA	AC 240/415V = 25kA	230/400V = 16kA
DC 500V (2-pole) = 50kA	AC 254/440V = 20kA	AC 254/440V = 15kA	
DC 750V (3-pole) = 50kA	AC 400/690V = 4.5kA		
DC 750V (4-pole) = 50kA			
-	DC 125V (1-pole) = 20kA	DC 125V (1-pole) = 10kA	
-	DC 250V (2-pole) = 20kA	DC 250V (2-pole) = 10kA	
-	DC 375V (3-pole) = 20kA	DC 375V (3-pole) = 10kA	
-	DC 500V (4-pole) = 20kA	DC 500V (4-pole) = 10kA	
DC 250V (1-pole) = 50kA	240/415V = 30kA	240/415V = 18kA	230/400V = 10kA
DC 500V (2-pole) = 50kA	254/440V (6 ... 80 A) = 15kA	254/440V = 10kA	
DC 750V (3-pole) = 50kA	254/440V (100 ... 125A) = 10kA		
DC 750V (4-pole) = 50kA	400/690V = 3kA		
-	DC 125V (1-pole) = 20kA	DC 125V (1-pole) = 10kA	
-	DC 250V (2-pole) = 20kA	DC 250V (2-pole) = 10kA	
-	DC 375V (3-pole) = 20kA	DC 375V (3-pole) = 10kA	
-	DC 500V (4-pole) = 20kA	DC 500V (4-pole) = 10kA	
acc. to standard	acc. to standard	acc. to standard	acc. to standard
UCB: 30°C; UCK: 40°C	B, C, D: 30°	B, C, D: 30° K: 40° C	B, C, D: 30° K: 40° C
10 ... 100A: 1500 electric; 8500 mechanic 125A: 1000 electric, 7000 mechanic	6 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	10 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	32 ... 100A: 1500 electric; 8500 mechanic 125A: 1000 electric, 7000 mechanic

# MCBs

## S800 series technical features



2CCC413001FD002

**S800**

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		<b>S800S</b>	<b>S803S-KM</b>
Mechani- cal Data	Housing	Material group I, RAL 7035	
	Toggle	black, lockable	
	Classification acc. To NF F 126-101, NF F 16-102	I3, F2	
	Protection degree acc. to EN 60529	IP20; IP40(actuating end only)	
	Mechanical endurance	ops. 10'000 cycles	
	Shock resistance acc. to IEC/EN 60068-2-30	IEC 61373 Cat. 1 Class B, 5g / 30ms acc. To IEC 60068-27 Test Ea	
	Vibration resistance acc. to IEC/EN 60068-2-6	IEC 60068-2-6 Test Fc; 2 - 13.2Hz /1mm 13.2 - 100Hz / 0.7g with load 100% x le	
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/ RH 12 + 12 cycle with 55°C / 90-96% and 25% / 95-100%	
	Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B	°C/ RH 16 hours 55°C / 2 hours 70°C with damp heat 55%	
	Ambient temperature	°C -25... + 60	
Installations	Storage temperature	°C -40... + 70	
	Terminal	Failsafe cage or ringlug terminal	Failsafe cage or ringlug terminal
	Stranded Cross-section of conductors (top / bottom)	mm <sup>2</sup> : 1 ... 50 AWG	1 ... 50
	Flexible Cross-section of conductors (top/bottom)	mm <sup>2</sup> : 1 ... 70 AWG	1 ... 70
	Tightening torque	Nm: 3,5 in.: 31 lbs.	
	Screwdriver	POZI 2	
	Mounting	EN 60715	
	Mounting position	any	
	Supply	any	
	Dimensions	mm: 82.5 x 95 x 26.5	
Dimensions and weight	Pole weight	g: ca. 240 g	ca. 740 g
Combi- nation with aux. elements	Auxiliary contact	Yes	
	Combined auxiliary- / signal contact	Yes	
	Shunt trip	Yes	
	Undervoltage release	Yes	
	Shunt open release	Yes	
	Motor Operating Device	Yes	

① (DC)<= 100 A; S800-D125 only IEC 60947-2

S800S-UC	S800N	S800C	S800B
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Failsafe cage or ringlug terminal 1 ... 50			
1 ... 70	1 ... 70	1 ... 70	1 ... 70

ca. 240 g	ca. 240 g	ca. 250 g	ca. 240 g
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# High performance MCBs

## S800S series **50000** with cage terminal, B characteristic



**S801S**

2CCC413001FD002



**S802S**

2CCC413002FD002

### S800S-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60898, IEC/EN 60947-2**

Icn=25kA (10 ... 80A)

Icu=50 kA

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	408107	S801S-B6	2CCS861001R0065	0.245	1	
	8	411329	S801S-B8	2CCS861001R0085	0.245	1	
	10	200008	S801S-B10	2CCS861001R0105	0.245	1	
	13	200015	S801S-B13	2CCS861001R0135	0.245	1	
	16	200022	S801S-B16	2CCS861001R0165	0.245	1	
	20	200039	S801S-B20	2CCS861001R0205	0.245	1	
	25	200046	S801S-B25	2CCS861001R0255	0.245	1	
	32	200053	S801S-B32	2CCS861001R0325	0.245	1	
	40	200060	S801S-B40	2CCS861001R0405	0.245	1	
	50	200077	S801S-B50	2CCS861001R0505	0.245	1	
	63	200084	S801S-B63	2CCS861001R0635	0.245	1	
	80	200091	S801S-B80	2CCS861001R0805	0.245	1	
	100	200107	S801S-B100	2CCS861001R0825	0.245	1	
	125	200114	S801S-B125	2CCS861001R0845	0.245	1	

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	6	408114	S802S-B6	2CCS862001R0065	0.49	1	
	8	411336	S802S-B8	2CCS862001R0085	0.49	1	
	10	200121	S802S-B10	2CCS862001R0105	0.49	1	
	13	200138	S802S-B13	2CCS862001R0135	0.49	1	
	16	200145	S802S-B16	2CCS862001R0165	0.49	1	
	20	200152	S802S-B20	2CCS862001R0205	0.49	1	
	25	200169	S802S-B25	2CCS862001R0255	0.49	1	
	32	200176	S802S-B32	2CCS862001R0325	0.49	1	
	40	200183	S802S-B40	2CCS862001R0405	0.49	1	
	50	200190	S802S-B50	2CCS862001R0505	0.49	1	
	63	200206	S802S-B63	2CCS862001R0635	0.49	1	
	80	200213	S802S-B80	2CCS862001R0805	0.49	1	
	100	200220	S802S-B100	2CCS862001R0825	0.49	1	
	125	200237	S802S-B125	2CCS862001R0845	0.49	1	

### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S

2CCG4130031F002



S804S

2CCG413004F002

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Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	6	408121	S803S-B6	2CCS863001R0065		0.735	1
	8	411343	S803S-B8	2CCS863001R0085		0.735	1
	10	200244	S803S-B10	2CCS863001R0105		0.735	1
	13	200251	S803S-B13	2CCS863001R0135		0.735	1
	16	200268	S803S-B16	2CCS863001R0165		0.735	1
	20	200275	S803S-B20	2CCS863001R0205		0.735	1
	25	200282	S803S-B25	2CCS863001R0255		0.735	1
	32	200299	S803S-B32	2CCS863001R0325		0.735	1
	40	200305	S803S-B40	2CCS863001R0405		0.735	1
	50	200312	S803S-B50	2CCS863001R0505		0.735	1
	63	200329	S803S-B63	2CCS863001R0635		0.735	1
	80	200336	S803S-B80	2CCS863001R0805		0.735	1
	100	200343	S803S-B100	2CCS863001R0825		0.735	1
	125	200350	S803S-B125	2CCS863001R0845		0.735	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	6	408138	S804S-B6	2CCS864001R0065		0.98	1
	8	411350	S804S-B8	2CCS864001R0085		0.98	1
	10	200367	S804S-B10	2CCS864001R0105		0.98	1
	13	200374	S804S-B13	2CCS864001R0135		0.98	1
	16	200381	S804S-B16	2CCS864001R0165		0.98	1
	20	200398	S804S-B20	2CCS864001R0205		0.98	1
	25	200404	S804S-B25	2CCS864001R0255		0.98	1
	32	200411	S804S-B32	2CCS864001R0325		0.98	1
	40	200428	S804S-B40	2CCS864001R0405		0.98	1
	50	200435	S804S-B50	2CCS864001R0505		0.98	1
	63	200442	S804S-B63	2CCS864001R0635		0.98	1
	80	200459	S804S-B80	2CCS864001R0805		0.98	1
	100	200466	S804S-B100	2CCS864001R0825		0.98	1
	125	200473	S804S-B125	2CCS864001R0845		0.98	1

# High performance MCBs

## S800S series 50000 with ring terminal connection, B characteristic

2



### S800S-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60898, IEC/EN 60947-2**

Icn=25kA (10 ... 80A)

Icu=50 kA

Number of poles	Rated current In A	Bbn 7612271 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	408268	S801S-B6-R	2CCS861002R0065	0,245	1	
	8	411480	S801S-B8-R	2CCS861002R0085	0,245	1	
	10	209636	S801S-B10-R	2CCS861002R0105	0,245	1	
	13	209643	S801S-B13-R	2CCS861002R0135	0,245	1	
	16	209650	S801S-B16-R	2CCS861002R0165	0,245	1	
	20	209667	S801S-B20-R	2CCS861002R0205	0,245	1	
	25	209674	S801S-B25-R	2CCS861002R0255	0,245	1	
	32	209681	S801S-B32-R	2CCS861002R0325	0,245	1	
	40	206826	S801S-B40-R	2CCS861002R0405	0,245	1	
	50	206833	S801S-B50-R	2CCS861002R0505	0,245	1	
	63	206840	S801S-B63-R	2CCS861002R0635	0,245	1	
	80	206857	S801S-B80-R	2CCS861002R0805	0,245	1	
	100	206864	S801S-B100-R	2CCS861002R0825	0,245	1	
	125	206871	S801S-B125-R	2CCS861002R0845	0,245	1	

Number of poles	Rated current In A	Bbn 7612271 EAN	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	6	408275	S802S-B6-R	2CCS862002R0065	0,49	1	
	8	411497	S802S-B8-R	2CCS862002R0085	0,49	1	
	10	209698	S802S-B10-R	2CCS862002R0105	0,49	1	
	13	209704	S802S-B13-R	2CCS862002R0135	0,49	1	
	16	209711	S802S-B16-R	2CCS862002R0165	0,49	1	
	20	209728	S802S-B20-R	2CCS862002R0205	0,49	1	
	25	209735	S802S-B25-R	2CCS862002R0255	0,49	1	
	32	209742	S802S-B32-R	2CCS862002R0325	0,49	1	
	40	206888	S802S-B40-R	2CCS862002R0405	0,49	1	
	50	206895	S802S-B50-R	2CCS862002R0505	0,49	1	
	63	206901	S802S-B63-R	2CCS862002R0635	0,49	1	
	80	206918	S802S-B80-R	2CCS862002R0805	0,49	1	
	100	206925	S802S-B100-R	2CCS862002R0825	0,49	1	
	125	206932	S802S-B125-R	2CCS862002R0845	0,49	1	

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S

2CC413086F0003



S804S

2CC413081F0003

Number of poles	Rated current <b>In A</b>	<b>Bbn 7612271</b>	Order details		Price 1 piece	Weight 1 piece <b>kg</b>	Pack unit <b>pc.</b>
			Type code	Order code			
3	6	408282	S803S-B6-R	2CCS863002R0065		0,735	1
	8	411503	S803S-B8-R	2CCS863002R0085		0,735	1
	10	209759	S803S-B10-R	2CCS863002R0105		0,735	1
	13	209766	S803S-B13-R	2CCS863002R0135		0,735	1
	16	209773	S803S-B16-R	2CCS863002R0165		0,735	1
	20	209780	S803S-B20-R	2CCS863002R0205		0,735	1
	25	209797	S803S-B25-R	2CCS863002R0255		0,735	1
	32	209803	S803S-B32-R	2CCS863002R0325		0,735	1
	40	206949	S803S-B40-R	2CCS863002R0405		0,735	1
	50	206956	S803S-B50-R	2CCS863002R0505		0,735	1
	63	206963	S803S-B63-R	2CCS863002R0635		0,735	1
	80	206970	S803S-B80-R	2CCS863002R0805		0,735	1
	100	206987	S803S-B100-R	2CCS863002R0825		0,735	1
	125	206994	S803S-B125-R	2CCS863002R0845		0,735	1

Number of poles	Rated current <b>In A</b>	<b>Bbn 7612271</b>	Order details		Price 1 piece	Weight 1 piece <b>kg</b>	Pack unit <b>pc.</b>
			Type code	Order code			
4	6	408299	S804S-B6-R	2CCS864002R0065		0,98	1
	8	411510	S804S-B8-R	2CCS864002R0085		0,98	1
	10	209810	S804S-B10-R	2CCS864002R0105		0,98	1
	13	209827	S804S-B13-R	2CCS864002R0135		0,98	1
	16	209834	S804S-B16-R	2CCS864002R0165		0,98	1
	20	209841	S804S-B20-R	2CCS864002R0205		0,98	1
	25	209858	S804S-B25-R	2CCS864002R0255		0,98	1
	32	209865	S804S-B32-R	2CCS864002R0325		0,98	1
	40	207007	S804S-B40-R	2CCS864002R0405		0,98	1
	50	207014	S804S-B50-R	2CCS864002R0505		0,98	1
	63	207021	S804S-B63-R	2CCS864002R0635		0,98	1
	80	207038	S804S-B80-R	2CCS864002R0805		0,98	1
	100	207045	S804S-B100-R	2CCS864002R0825		0,98	1
	125	207052	S804S-B125-R	2CCS864002R0845		0,98	1

# High performance MCBs

## S800S series **50000** with cage terminal, C characteristic



### S800S-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for resistive and inductive loads with low inrush current; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60898, IEC/EN 60947-2**

Icn=25kA (10 ... 80A)

Icu=50 kA

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	408145	S801S-C6	2CCS861001R0064	0.245	1	
	8	411367	S801S-C8	2CCS861001R0084	0.245	1	
	10	200480	S801S-C10	2CCS861001R0104	0.245	1	
	13	200497	S801S-C13	2CCS861001R0134	0.245	1	
	16	200503	S801S-C16	2CCS861001R0164	0.245	1	
	20	200510	S801S-C20	2CCS861001R0204	0.245	1	
	25	200527	S801S-C25	2CCS861001R0254	0.245	1	
	32	200534	S801S-C32	2CCS861001R0324	0.245	1	
	40	200541	S801S-C40	2CCS861001R0404	0.245	1	
	50	200558	S801S-C50	2CCS861001R0504	0.245	1	
	63	200565	S801S-C63	2CCS861001R0634	0.245	1	
	80	200572	S801S-C80	2CCS861001R0804	0.245	1	
	100	200589	S801S-C100	2CCS861001R0824	0.245	1	
	125	200596	S801S-C125	2CCS861001R0844	0.245	1	

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	6	408152	S802S-C6	2CCS862001R0064	0.49	1	
	8	411374	S802S-C8	2CCS862001R0084	0.49	1	
	10	200602	S802S-C10	2CCS862001R0104	0.49	1	
	13	200619	S802S-C13	2CCS862001R0134	0.49	1	
	16	200626	S802S-C16	2CCS862001R0164	0.49	1	
	20	200633	S802S-C20	2CCS862001R0204	0.49	1	
	25	200640	S802S-C25	2CCS862001R0254	0.49	1	
	32	200657	S802S-C32	2CCS862001R0324	0.49	1	
	40	200664	S802S-C40	2CCS862001R0404	0.49	1	
	50	200671	S802S-C50	2CCS862001R0504	0.49	1	
	63	200688	S802S-C63	2CCS862001R0634	0.49	1	
	80	200695	S802S-C80	2CCS862001R0804	0.49	1	
	100	200701	S802S-C100	2CCS862001R0824	0.49	1	
	125	200718	S802S-C125	2CCS862001R0844	0.49	1	

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S

2CC0419007F0002



S804S

2CC0419008F0002

2

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	6	408169	S803S-C6	2CCS863001R0064		0.735	1
	8	411381	S803S-C8	2CCS863001R0084		0.735	1
	10	200725	S803S-C10	2CCS863001R0104		0.735	1
	13	200732	S803S-C13	2CCS863001R0134		0.735	1
	16	200749	S803S-C16	2CCS863001R0164		0.735	1
	20	200756	S803S-C20	2CCS863001R0204		0.735	1
	25	200763	S803S-C25	2CCS863001R0254		0.735	1
	32	200770	S803S-C32	2CCS863001R0324		0.735	1
	40	200787	S803S-C40	2CCS863001R0404		0.735	1
	50	200794	S803S-C50	2CCS863001R0504		0.735	1
	63	200800	S803S-C63	2CCS863001R0634		0.735	1
	80	200817	S803S-C80	2CCS863001R0804		0.735	1
	100	200824	S803S-C100	2CCS863001R0824		0.735	1
	125	200831	S803S-C125	2CCS863001R0844		0.735	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	6	408176	S804S-C6	2CCS864001R0064		0.98	1
	8	411398	S804S-C8	2CCS864001R0084		0.98	1
	10	200848	S804S-C10	2CCS864001R0104		0.98	1
	13	200855	S804S-C13	2CCS864001R0134		0.98	1
	16	200862	S804S-C16	2CCS864001R0164		0.98	1
	20	200879	S804S-C20	2CCS864001R0204		0.98	1
	25	200886	S804S-C25	2CCS864001R0254		0.98	1
	32	200893	S804S-C32	2CCS864001R0324		0.98	1
	40	200909	S804S-C40	2CCS864001R0404		0.98	1
	50	200916	S804S-C50	2CCS864001R0504		0.98	1
	63	200923	S804S-C63	2CCS864001R0634		0.98	1
	80	200930	S804S-C80	2CCS864001R0804		0.98	1
	100	200947	S804S-C100	2CCS864001R0824		0.98	1
	125	200954	S804S-C125	2CCS864001R0844		0.98	1

# High performance MCBs

## S800S series **50000** with ring terminal connection, C characteristic



### S800S-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for resistive and inductive loads with low inrush current; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, IEC/EN 60898

Icn=25kA (10 ... 80A)

Icu=50 kA



Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	408305	S801S-C6-R	2CCS861002R0064	0,245	1	
	8	411527	S801S-C8-R	2CCS861002R0084	0,245	1	
	10	209872	S801S-C10-R	2CCS861002R0104	0,245	1	
	13	209889	S801S-C13-R	2CCS861002R0134	0,245	1	
	16	209896	S801S-C16-R	2CCS861002R0164	0,245	1	
	20	209902	S801S-C20-R	2CCS861002R0204	0,245	1	
	25	209919	S801S-C25-R	2CCS861002R0254	0,245	1	
	32	209926	S801S-C32-R	2CCS861002R0324	0,245	1	
	40	207069	S801S-C40-R	2CCS861002R0404	0,245	1	
	50	207076	S801S-C50-R	2CCS861002R0504	0,245	1	
	63	207083	S801S-C63-R	2CCS861002R0634	0,245	1	
	80	207090	S801S-C80-R	2CCS861002R0804	0,245	1	
	100	207106	S801S-C100-R	2CCS861002R0824	0,245	1	
	125	207113	S801S-C125-R	2CCS861002R0844	0,245	1	

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	6	408312	S802S-C6-R	2CCS862002R0064	0,49	1	
	8	411534	S802S-C8-R	2CCS862001R0084	0,49	1	
	10	209933	S802S-C10-R	2CCS862002R0104	0,49	1	
	13	209940	S802S-C13-R	2CCS862002R0134	0,49	1	
	16	209957	S802S-C16-R	2CCS862002R0164	0,49	1	
	20	209964	S802S-C20-R	2CCS862002R0204	0,49	1	
	25	209971	S802S-C25-R	2CCS862002R0254	0,49	1	
	32	209988	S802S-C32-R	2CCS862002R0324	0,49	1	
	40	207120	S802S-C40-R	2CCS862002R0404	0,49	1	
	50	207137	S802S-C50-R	2CCS862002R0504	0,49	1	
	63	207144	S802S-C63-R	2CCS862002R0634	0,49	1	
	80	207151	S802S-C80-R	2CCS862002R0804	0,49	1	
	100	207168	S802S-C100-R	2CCS862002R0824	0,49	1	
	125	207175	S802S-C125-R	2CCS862002R0844	0,49	1	

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?  
You can find all of them on [www.abb.com](http://www.abb.com)

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S



S804S

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	6	408329	S803S-C6-R	2CCS863002R0064		0,735	1
	8	411541	S803S-C8-R	2CCS863002R0084		0,735	1
	10	209995	S803S-C10-R	2CCS863002R0104		0,735	1
	13	210007	S803S-C13-R	2CCS863002R0134		0,735	1
	16	210014	S803S-C16-R	2CCS863002R0164		0,735	1
	20	210021	S803S-C20-R	2CCS863002R0204		0,735	1
	25	210038	S803S-C25-R	2CCS863002R0254		0,735	1
	32	210045	S803S-C32-R	2CCS863002R0324		0,735	1
	40	207182	S803S-C40-R	2CCS863002R0404		0,735	1
	50	207199	S803S-C50-R	2CCS863002R0504		0,735	1
	63	207205	S803S-C63-R	2CCS863002R0634		0,735	1
	80	207212	S803S-C80-R	2CCS863002R0804		0,735	1
	100	207229	S803S-C100-R	2CCS863002R0824		0,735	1
	125	207236	S803S-C125-R	2CCS863002R0844		0,735	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	6	408336	S804S-C6-R	2CCS864002R0064		0,98	1
	8	411558	S804S-C8-R	2CCS864002R0084		0,98	1
	10	210052	S804S-C10-R	2CCS864002R0104		0,98	1
	13	210069	S804S-C13-R	2CCS864002R0134		0,98	1
	16	210076	S804S-C16-R	2CCS864002R0164		0,98	1
	20	210083	S804S-C20-R	2CCS864002R0204		0,98	1
	25	210090	S804S-C25-R	2CCS864002R0254		0,98	1
	32	210106	S804S-C32-R	2CCS864002R0324		0,98	1
	40	207243	S804S-C40-R	2CCS864002R0404		0,98	1
	50	207250	S804S-C50-R	2CCS864002R0504		0,98	1
	63	207267	S804S-C63-R	2CCS864002R0634		0,98	1
	80	207274	S804S-C80-R	2CCS864002R0804		0,98	1
	100	207281	S804S-C100-R	2CCS864002R0824		0,98	1
	125	207298	S804S-C125-R	2CCS864002R0844		0,98	1

# High performance MCBs

## S800S series **50000** with cage terminal, D characteristic



**S801S**



**S802S**

2

### S800S-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for circuits which supply loads with high inrush current at the circuit closing (motors, LV / LV transformers, breakdown lamps); very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60898, IEC/EN 60947-2**

Icn=25kA (10 ... 80A)

Icu=50 kA

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	408183	S801S-D6	2CCS861001R0061	0.245	1	
	8	411404	S801S-D8	2CCS861001R0081	0.245	1	
	10	200961	S801S-D10	2CCS861001R0101	0.245	1	
	13	200978	S801S-D13	2CCS861001R0131	0.245	1	
	16	200985	S801S-D16	2CCS861001R0161	0.245	1	
	20	200992	S801S-D20	2CCS861001R0201	0.245	1	
	25	201005	S801S-D25	2CCS861001R0251	0.245	1	
	32	201012	S801S-D32	2CCS861001R0321	0.245	1	
	40	201029	S801S-D40	2CCS861001R0401	0.245	1	
	50	201036	S801S-D50	2CCS861001R0501	0.245	1	
	63	201043	S801S-D63	2CCS861001R0631	0.245	1	
	80	201050	S801S-D80	2CCS861001R0801	0.245	1	
	100	201067	S801S-D100	2CCS861001R0821	0.245	1	
	125	201074	S801S-D125	2CCS861001R0841	0.245	1	

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	6	408190	S802S-D6	2CCS862001R0061	0.49	1	
	8	411411	S802S-D8	2CCS862001R0081	0.49	1	
	10	201081	S802S-D10	2CCS862001R0101	0.49	1	
	13	201098	S802S-D13	2CCS862001R0131	0.49	1	
	16	201104	S802S-D16	2CCS862001R0161	0.49	1	
	20	201111	S802S-D20	2CCS862001R0201	0.49	1	
	25	201128	S802S-D25	2CCS862001R0251	0.49	1	
	32	201135	S802S-D32	2CCS862001R0321	0.49	1	
	40	201142	S802S-D40	2CCS862001R0401	0.49	1	
	50	201159	S802S-D50	2CCS862001R0501	0.49	1	
	63	201166	S802S-D63	2CCS862001R0631	0.49	1	
	80	201173	S802S-D80	2CCS862001R0801	0.49	1	
	100	201180	S802S-D100	2CCS862001R0821	0.49	1	
	125	201197	S802S-D125	2CCS862001R0841	0.49	1	

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.  
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Worldwide Marks and Approvals of MCBs p.11/92

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#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S

200413011F0002



S804S

200413012F0002

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	6	408206	S803S-D6	2CCS863001R0061		0.735	1
	8	411428	S803S-D8	2CCS863001R0081		0.735	1
	10	201203	S803S-D10	2CCS863001R0101		0.735	1
	13	201210	S803S-D13	2CCS863001R0131		0.735	1
	16	201227	S803S-D16	2CCS863001R0161		0.735	1
	20	201234	S803S-D20	2CCS863001R0201		0.735	1
	25	201241	S803S-D25	2CCS863001R0251		0.735	1
	32	201258	S803S-D32	2CCS863001R0321		0.735	1
	40	201265	S803S-D40	2CCS863001R0401		0.735	1
	50	201272	S803S-D50	2CCS863001R0501		0.735	1
	63	201289	S803S-D63	2CCS863001R0631		0.735	1
	80	201296	S803S-D80	2CCS863001R0801		0.735	1
	100	201302	S803S-D100	2CCS863001R0821		0.735	1
	125	201319	S803S-D125	2CCS863001R0841		0.735	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	6	408213	S804S-D6	2CCS864001R0061		0.98	1
	8	411435	S804S-D8	2CCS864001R0081		0.98	1
	10	201326	S804S-D10	2CCS864001R0101		0.98	1
	13	201333	S804S-D13	2CCS864001R0131		0.98	1
	16	201340	S804S-D16	2CCS864001R0161		0.98	1
	20	201357	S804S-D20	2CCS864001R0201		0.98	1
	25	201364	S804S-D25	2CCS864001R0251		0.98	1
	32	201371	S804S-D32	2CCS864001R0321		0.98	1
	40	201388	S804S-D40	2CCS864001R0401		0.98	1
	50	201395	S804S-D50	2CCS864001R0501		0.98	1
	63	201401	S804S-D63	2CCS864001R0631		0.98	1
	80	201418	S804S-D80	2CCS864001R0801		0.98	1
	100	201425	S804S-D100	2CCS864001R0821		0.98	1
	125	201432	S804S-D125	2CCS864001R0841		0.98	1

# High performance MCBs

## S800S series **50000** with ring terminal connection, D characteristic



### S800S-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for circuits which supply loads with high inrush current at the circuit closing (motors, LV / LV transformers, breakdown lamps); very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60947-2, IEC/EN 60898**

Icn=25kA (10 ... 80A)

Icu=50 kA

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	6	408343	S801S-D6-R	2CCS861002R0061	0,245	1	
	8	411565	S801S-D8-R	2CCS861002R0081	0,245	1	
	10	210113	S801S-D10-R	2CCS861002R0101	0,245	1	
	13	210120	S801S-D13-R	2CCS861002R0131	0,245	1	
	16	210137	S801S-D16-R	2CCS861002R0161	0,245	1	
	20	210144	S801S-D20-R	2CCS861002R0201	0,245	1	
	25	210151	S801S-D25-R	2CCS861002R0251	0,245	1	
	32	210168	S801S-D32-R	2CCS861002R0321	0,245	1	
	40	207304	S801S-D40-R	2CCS861002R0401	0,245	1	
	50	207311	S801S-D50-R	2CCS861002R0501	0,245	1	
	63	207328	S801S-D63-R	2CCS861002R0631	0,245	1	
	80	207335	S801S-D80-R	2CCS861002R0801	0,245	1	
	100	207342	S801S-D100-R	2CCS861002R0821	0,245	1	
	125	207359	S801S-D125-R	2CCS861002R0841	0,245	1	

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	6	408350	S802S-D6-R	2CCS862002R0061	0,49	1	
	8	411572	S802S-D8-R	2CCS862002R0081	0,49	1	
	10	210175	S802S-D10-R	2CCS862002R0101	0,49	1	
	13	210182	S802S-D13-R	2CCS862002R0131	0,49	1	
	16	210199	S802S-D16-R	2CCS862002R0161	0,49	1	
	20	210205	S802S-D20-R	2CCS862002R0201	0,49	1	
	25	210212	S802S-D25-R	2CCS862002R0251	0,49	1	
	32	210229	S802S-D32-R	2CCS862002R0321	0,49	1	
	40	207366	S802S-D40-R	2CCS862002R0401	0,49	1	
	50	207373	S802S-D50-R	2CCS862002R0501	0,49	1	
	63	207380	S802S-D63-R	2CCS862002R0631	0,49	1	
	80	207397	S802S-D80-R	2CCS862002R0801	0,49	1	
	100	207403	S802S-D100-R	2CCS862002R0821	0,49	1	
	125	207410	S802S-D125-R	2CCS862002R0841	0,49	1	

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?  
You can find all of them on [www.abb.com](http://www.abb.com)

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



2CCCA13089F0003

S803S



2CCCA13089F0003

S804S

2

Number of poles	Rated current  In A	Bbn 7612271  EAN	Order details		Price 1 piece	Weight 1 piece  kg	Pack unit  pc.
			Type code	Order code			
3	6	408367	S803S-D6-R	2CCS863002R0061		0,735	1
	8	411589	S803S-D8-R	2CCS863002R0081		0,735	1
	10	210236	S803S-D10-R	2CCS863002R0101		0,735	1
	13	210243	S803S-D13-R	2CCS863002R0131		0,735	1
	16	210250	S803S-D16-R	2CCS863002R0161		0,735	1
	20	210267	S803S-D20-R	2CCS863002R0201		0,735	1
	25	210274	S803S-D25-R	2CCS863002R0251		0,735	1
	32	210281	S803S-D32-R	2CCS863002R0321		0,735	1
	40	207427	S803S-D40-R	2CCS863002R0401		0,735	1
	50	207434	S803S-D50-R	2CCS863002R0501		0,735	1
	63	207441	S803S-D63-R	2CCS863002R0631		0,735	1
	80	207458	S803S-D80-R	2CCS863002R0801		0,735	1
	100	207465	S803S-D100-R	2CCS863002R0821		0,735	1
	125	207472	S803S-D125-R	2CCS863002R0841		0,735	1

Number of poles	Rated current  In A	Bbn 7612271  EAN	Order details		Price 1 piece	Weight 1 piece  kg	Pack unit  pc.
			Type code	Order code			
4	6	408374	S804S-D6-R	2CCS864002R0061		0,98	1
	8	411596	S804S-D8-R	2CCS864002R0081		0,98	1
	10	210298	S804S-D10-R	2CCS864002R0101		0,98	1
	13	210304	S804S-D13-R	2CCS864002R0131		0,98	1
	16	210311	S804S-D16-R	2CCS864002R0161		0,98	1
	20	210328	S804S-D20-R	2CCS864002R0201		0,98	1
	25	210335	S804S-D25-R	2CCS864002R0251		0,98	1
	32	210342	S804S-D32-R	2CCS864002R0321		0,98	1
	40	207489	S804S-D40-R	2CCS864002R0401		0,98	1
	50	207496	S804S-D50-R	2CCS864002R0501		0,98	1
	63	207502	S804S-D63-R	2CCS864002R0631		0,98	1
	80	207519	S804S-D80-R	2CCS864002R0801		0,98	1
	100	207526	S804S-D100-R	2CCS864002R0821		0,98	1
	125	207533	S804S-D125-R	2CCS864002R0841		0,98	1

# High performance MCBs

## S800S series **50000** with cage terminal, K characteristic



**S801S**

2CCC413013F0001



**S802S**

2CCC413014F0001

### S800S-K characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

**Icu=50 kA**

Number of poles	Rated current	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1	6	408220	S801S-K6	2CCS861001R0067		0.245	1
	8	411442	S801S-K8	2CCS861001R0407		0.245	1
	10	201449	S801S-K10	2CCS861001R0427		0.245	1
	13	201456	S801S-K13	2CCS861001R0447		0.245	1
	16	201463	S801S-K16	2CCS861001R0467		0.245	1
	20	201470	S801S-K20	2CCS861001R0487		0.245	1
	25	201487	S801S-K25	2CCS861001R0517		0.245	1
	32	201494	S801S-K32	2CCS861001R0537		0.245	1
	40	201500	S801S-K40	2CCS861001R0557		0.245	1
	50	201517	S801S-K50	2CCS861001R0577		0.245	1
	63	201524	S801S-K63	2CCS861001R0597		0.245	1
	80	201531	S801S-K80	2CCS861001R0627		0.245	1
	100	201548	S801S-K100	2CCS861001R0637		0.245	1
	125	201555	S801S-K125	2CCS861001R0647		0.245	1

Number of poles	Rated current	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
2	6	408237	S802S-K6	2CCS862001R0067		0.49	1
	8	411459	S802S-K8	2CCS862001R0407		0.49	1
	10	201562	S802S-K10	2CCS862001R0427		0.49	1
	13	201579	S802S-K13	2CCS862001R0447		0.49	1
	16	201586	S802S-K16	2CCS862001R0467		0.49	1
	20	201593	S802S-K20	2CCS862001R0487		0.49	1
	25	201609	S802S-K25	2CCS862001R0517		0.49	1
	32	201616	S802S-K32	2CCS862001R0537		0.49	1
	40	201623	S802S-K40	2CCS862001R0557		0.49	1
	50	201630	S802S-K50	2CCS862001R0577		0.49	1
	63	201647	S802S-K63	2CCS862001R0597		0.49	1
	80	201654	S802S-K80	2CCS862001R0627		0.49	1
	100	201661	S802S-K100	2CCS862001R0637		0.49	1
	125	201678	S802S-K125	2CCS862001R0647		0.49	1

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S

20CC6413015F0001



S804S

20CC6413016F0001

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	6	408244	S803S-K6	2CCS863001R0067		0.735	1
	8	411466	S803S-K8	2CCS863001R0407		0.735	1
	10	201685	S803S-K10	2CCS863001R0427		0.735	1
	13	201692	S803S-K13	2CCS863001R0447		0.735	1
	16	201708	S803S-K16	2CCS863001R0467		0.735	1
	20	201715	S803S-K20	2CCS863001R0487		0.735	1
	25	201722	S803S-K25	2CCS863001R0517		0.735	1
	32	201739	S803S-K32	2CCS863001R0537		0.735	1
	40	201746	S803S-K40	2CCS863001R0557		0.735	1
	50	201753	S803S-K50	2CCS863001R0577		0.735	1
	63	201760	S803S-K63	2CCS863001R0597		0.735	1
	80	201777	S803S-K80	2CCS863001R0627		0.735	1
	100	201784	S803S-K100	2CCS863001R0637		0.735	1
	125	201791	S803S-K125	2CCS863001R0647		0.735	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	6	408251	S804S-K6	2CCS864001R0067		0.98	1
	8	411473	S804S-K8	2CCS864001R0407		0.98	1
	10	201807	S804S-K10	2CCS864001R0427		0.98	1
	13	201814	S804S-K13	2CCS864001R0447		0.98	1
	16	201821	S804S-K16	2CCS864001R0467		0.98	1
	20	201838	S804S-K20	2CCS864001R0487		0.98	1
	25	201845	S804S-K25	2CCS864001R0517		0.98	1
	32	201852	S804S-K32	2CCS864001R0537		0.98	1
	40	201869	S804S-K40	2CCS864001R0557		0.98	1
	50	201876	S804S-K50	2CCS864001R0577		0.98	1
	63	201883	S804S-K63	2CCS864001R0597		0.98	1
	80	201890	S804S-K80	2CCS864001R0627		0.98	1
	100	201906	S804S-K100	2CCS864001R0637		0.98	1
	125	201913	S804S-K125	2CCS864001R0647		0.98	1

# High performance MCBs

## S800S series **50000** with ring terminal connection, K characteristic

2



2CC41399F0003

**S801S**



2CC41399F0003

**S802S**

### S800S-K characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

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.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

**Icu=50 kA**

Number of poles	Rated current	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
1	6	408381	S801S-K6-R	2CCS861002R0067		0,245	1
	8	411602	S801S-K8-R	2CCS861002R0407		0,245	1
	10	209391	S801S-K10-R	2CCS861002R0427		0,245	1
	13	209407	S801S-K13-R	2CCS861002R0447		0,245	1
	16	209414	S801S-K16-R	2CCS861002R0467		0,245	1
	20	209421	S801S-K20-R	2CCS861002R0487		0,245	1
	25	209438	S801S-K25-R	2CCS861002R0517		0,245	1
	32	209445	S801S-K32-R	2CCS861002R0537		0,245	1
	40	207540	S801S-K40-R	2CCS861002R0557		0,245	1
	50	207557	S801S-K50-R	2CCS861002R0577		0,245	1
	63	207564	S801S-K63-R	2CCS861002R0597		0,245	1
	80	207571	S801S-K80-R	2CCS861002R0627		0,245	1
	100	207588	S801S-K100-R	2CCS861002R0637		0,245	1
	125	207595	S801S-K125-R	2CCS861002R0647		0,245	1

Number of poles	Rated current	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
2	6	408398	S802S-K6-R	2CCS862002R0067		0,49	1
	8	411619	S802S-K8-R	2CCS862002R0407		0,49	1
	10	209452	S802S-K10-R	2CCS862002R0427		0,49	1
	13	209469	S802S-K13-R	2CCS862002R0447		0,49	1
	16	209476	S802S-K16-R	2CCS862002R0467		0,49	1
	20	209483	S802S-K20-R	2CCS862002R0487		0,49	1
	25	209490	S802S-K25-R	2CCS862002R0517		0,49	1
	32	209506	S802S-K32-R	2CCS862002R0537		0,49	1
	40	207601	S802S-K40-R	2CCS862002R0557		0,49	1
	50	207618	S802S-K50-R	2CCS862002R0577		0,49	1
	63	207625	S802S-K63-R	2CCS862002R0597		0,49	1
	80	207632	S802S-K80-R	2CCS862002R0627		0,49	1
	100	207649	S802S-K100-R	2CCS862002R0637		0,49	1
	125	207656	S802S-K125-R	2CCS862002R0647		0,49	1

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62



S803S

20CC41392F0033



S804S

20CC41393F0008

Number of poles	Rated current <b>In A</b>	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece <b>kg</b>	Pack unit <b>pc.</b>
			Type code	Order code			
3	6	408404	S803S-K6-R	2CCS863002R0067		0,735	1
	8	411626	S803S-K8-R	2CCS863002R0407		0,735	1
	10	209513	S803S-K10-R	2CCS863002R0427		0,735	1
	13	209520	S803S-K13-R	2CCS863002R0447		0,735	1
	16	209537	S803S-K16-R	2CCS863002R0467		0,735	1
	20	209544	S803S-K20-R	2CCS863002R0487		0,735	1
	25	209551	S803S-K25-R	2CCS863002R0517		0,735	1
	32	209568	S803S-K32-R	2CCS863002R0537		0,735	1
	40	207663	S803S-K40-R	2CCS863002R0557		0,735	1
	50	207670	S803S-K50-R	2CCS863002R0577		0,735	1
	63	207687	S803S-K63-R	2CCS863002R0597		0,735	1
	80	207694	S803S-K80-R	2CCS863002R0627		0,735	1
	100	207700	S803S-K100-R	2CCS863002R0637		0,735	1
	125	207717	S803S-K125-R	2CCS863002R0647		0,735	1

Number of poles	Rated current <b>In A</b>	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece <b>kg</b>	Pack unit <b>pc.</b>
			Type code	Order code			
4	6	408411	S804S-K6-R	2CCS864002R0067		0,98	1
	8	411633	S804S-K8-R	2CCS864002R0407		0,98	1
	10	209575	S804S-K10-R	2CCS864002R0427		0,98	1
	13	209582	S804S-K13-R	2CCS864002R0447		0,98	1
	16	209599	S804S-K16-R	2CCS864002R0467		0,98	1
	20	209605	S804S-K20-R	2CCS864002R0487		0,98	1
	25	209612	S804S-K25-R	2CCS864002R0517		0,98	1
	32	209629	S804S-K32-R	2CCS864002R0537		0,98	1
	40	207724	S804S-K40-R	2CCS864002R0557		0,98	1
	50	207731	S804S-K50-R	2CCS864002R0577		0,98	1
	63	207748	S804S-K63-R	2CCS864002R0597		0,98	1
	80	207755	S804S-K80-R	2CCS864002R0627		0,98	1
	100	207762	S804S-K100-R	2CCS864002R0637		0,98	1
	125	207779	S804S-K125-R	2CCS864002R0647		0,98	1

# High performance MCBs

## S800S series **50000** with cage terminal, KM and KM-R characteristic



S803S

2CCC413017R001



S804S

2CCC413018F001

### S800S-KM characteristic with cage terminal

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; only magnetic version dedicated to protect motors; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=50 kA

Number of poles	Rated current	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
3	20	202194	S803S-KM20	2CCS863001R0486		0.735	1
	25	202200	S803S-KM25	2CCS863001R0516		0.735	1
	32	202217	S803S-KM32	2CCS863001R0536		0.735	1
	40	202224	S803S-KM40	2CCS863001R0556		0.735	1
	50	202231	S803S-KM50	2CCS863001R0576		0.735	1
	63	202248	S803S-KM63	2CCS863001R0596		0.735	1
	80	202255	S803S-KM80	2CCS863001R0626		0.735	1

### S800S-KM-R characteristic with ring terminal connection

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; only magnetic version dedicated to protect motors; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=50 kA

Number of poles	Rated current	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
3	20	210830	S803S-KM20-R	2CCS863002R0486		0.735	1
	25	210847	S803S-KM25-R	2CCS863002R0516		0.735	1
	32	210854	S803S-KM32-R	2CCS863002R0536		0.735	1
	40	207786	S803S-KM40-R	2CCS863002R0556		0.735	1
	50	207793	S803S-KM50-R	2CCS863002R0576		0.735	1
	63	207809	S803S-KM63-R	2CCS863002R0596		0.735	1
	80	207816	S803S-KM80-R	2CCS863002R0626		0.735	1

#### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?  
You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800S series [50000] DC range with cage terminal, UC-B characteristic



S801S

2CC0413229F0001



S802S

2CC0413224F0001

### S800S-UCB characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=50 kA

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	10	202842	S801S-UCB10	2CCS861001R1105		0.245	1
	13	202859	S801S-UCB13	2CCS861001R1135		0.245	1
	16	202866	S801S-UCB16	2CCS861001R1165		0.245	1
	20	202873	S801S-UCB20	2CCS861001R1205		0.245	1
	25	202880	S801S-UCB25	2CCS861001R1255		0.245	1
	32	202897	S801S-UCB32	2CCS861001R1325		0.245	1
	40	202903	S801S-UCB40	2CCS861001R1405		0.245	1
	50	202910	S801S-UCB50	2CCS861001R1505		0.245	1
	63	202927	S801S-UCB63	2CCS861001R1635		0.245	1
	80	202934	S801S-UCB80	2CCS861001R1805		0.245	1
	100	202941	S801S-UCB100	2CCS861001R1825		0.245	1
	125	202958	S801S-UCB125	2CCS861001R1845		0.245	1

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	10	202965	S802S-UCB10	2CCS862001R1105		0.49	1
	13	202972	S802S-UCB13	2CCS862001R1135		0.49	1
	16	202989	S802S-UCB16	2CCS862001R1165		0.49	1
	20	202996	S802S-UCB20	2CCS862001R1205		0.49	1
	25	203009	S802S-UCB25	2CCS862001R1255		0.49	1
	32	203016	S802S-UCB32	2CCS862001R1325		0.49	1
	40	203023	S802S-UCB40	2CCS862001R1405		0.49	1
	50	203030	S802S-UCB50	2CCS862001R1505		0.49	1
	63	203047	S802S-UCB63	2CCS862001R1635		0.49	1
	80	203054	S802S-UCB80	2CCS862001R1805		0.49	1
	100	203061	S802S-UCB100	2CCS862001R1825		0.49	1
	125	203078	S802S-UCB125	2CCS862001R1845		0.49	1

# High performance MCBs

## S800S series 50000 DC range with cage terminal, UC-B characteristic



2CCC413225F001



2CCC413226F001

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	203085	S803S-UCB10	2CCS863001R1105	0.735	1	
	13	203092	S803S-UCB13	2CCS863001R1135			
	16	203108	S803S-UCB16	2CCS863001R1165			
	20	203115	S803S-UCB20	2CCS863001R1205			
	25	203122	S803S-UCB25	2CCS863001R1255			
	32	203139	S803S-UCB32	2CCS863001R1325			
	40	203146	S803S-UCB40	2CCS863001R1405			
	50	203153	S803S-UCB50	2CCS863001R1505			
	63	203160	S803S-UCB63	2CCS863001R1635			
	80	203177	S803S-UCB80	2CCS863001R1805			
	100	203184	S803S-UCB100	2CCS863001R1825			
	125	203191	S803S-UCB125	2CCS863001R1845			

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	203207	S804S-UCB10	2CCS864001R1105	0.98	1	
	13	203214	S804S-UCB13	2CCS864001R1135			
	16	203221	S804S-UCB16	2CCS864001R1165			
	20	203238	S804S-UCB20	2CCS864001R1205			
	25	203245	S804S-UCB25	2CCS864001R1255			
	32	203252	S804S-UCB32	2CCS864001R1325			
	40	203269	S804S-UCB40	2CCS864001R1405			
	50	203276	S804S-UCB50	2CCS864001R1505			
	63	203283	S804S-UCB63	2CCS864001R1635			
	80	203290	S804S-UCB80	2CCS864001R1805			
	100	203306	S804S-UCB100	2CCS864001R1825			
	125	203313	S804S-UCB125	2CCS864001R1845			

### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800S series 50000 DC range with ring terminal connection, UC-B characteristic



### S800S-UCB characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=50 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	10	210359	S801S-UCB10-R	2CCS861002R1105	0,245	1	
	13	210366	S801S-UCB13-R	2CCS861002R1135			
	16	210373	S801S-UCB16-R	2CCS861002R1165			
	20	210380	S801S-UCB20-R	2CCS861002R1205			
	25	210397	S801S-UCB25-R	2CCS861002R1255			
	32	210403	S801S-UCB32-R	2CCS861002R1325			
	40	208424	S801S-UCB40-R	2CCS861002R1405			
	50	208431	S801S-UCB50-R	2CCS861002R1505			
	63	208448	S801S-UCB63-R	2CCS861002R1635			
	80	208455	S801S-UCB80-R	2CCS861002R1805			
	100	208462	S801S-UCB100-R	2CCS861002R1825			
	125	208479	S801S-UCB125-R	2CCS861002R1845			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	10	210410	S802S-UCB10-R	2CCS862002R1105	0,49	1	
	13	210427	S802S-UCB13-R	2CCS862002R1135			
	16	210434	S802S-UCB16-R	2CCS862002R1165			
	20	210441	S802S-UCB20-R	2CCS862002R1205			
	25	210458	S802S-UCB25-R	2CCS862002R1255			
	32	210465	S802S-UCB32-R	2CCS862002R1325			
	40	208486	S802S-UCB40-R	2CCS862002R1405			
	50	208493	S802S-UCB50-R	2CCS862002R1505			
	63	208509	S802S-UCB63-R	2CCS862002R1635			
	80	208516	S802S-UCB80-R	2CCS862002R1805			
	100	208523	S802S-UCB100-R	2CCS862002R1825			
	125	208530	S802S-UCB125-R	2CCS862002R1845			

# High performance MCBs

## S800S series 50000 DC range with ring terminal connection, UC, B characteristic



S803S

2CCC413234F0001



S804S

2CCC413234F0001

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	210472	S803S-UCB10-R	2CCS863002R1105	0,735	1	
	13	210489	S803S-UCB13-R	2CCS863002R1135			
	16	210496	S803S-UCB16-R	2CCS863002R1165			
	20	210502	S803S-UCB20-R	2CCS863002R1205			
	25	210519	S803S-UCB25-R	2CCS863002R1255			
	32	210526	S803S-UCB32-R	2CCS863002R1325			
	40	208547	S803S-UCB40-R	2CCS863002R1405			
	50	208554	S803S-UCB50-R	2CCS863002R1505			
	63	208561	S803S-UCB63-R	2CCS863002R1635			
	80	208578	S803S-UCB80-R	2CCS863002R1805			
	100	208585	S803S-UCB100-R	2CCS863002R1825			
	125	208592	S803S-UCB125-R	2CCS863002R1845			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	210533	S804S-UCB10-R	2CCS864002R1105	0,98	1	
	13	210540	S804S-UCB13-R	2CCS864002R1135			
	16	210557	S804S-UCB16-R	2CCS864002R1165			
	20	210564	S804S-UCB20-R	2CCS864002R1205			
	25	210571	S804S-UCB25-R	2CCS864002R1255			
	32	210588	S804S-UCB32-R	2CCS864002R1325			
	40	208608	S804S-UCB40-R	2CCS864002R1405			
	50	208615	S804S-UCB50-R	2CCS864002R1505			
	63	208622	S804S-UCB63-R	2CCS864002R1635			
	80	208639	S804S-UCB80-R	2CCS864002R1805			
	100	208646	S804S-UCB100-R	2CCS864002R1825			
	125	208653	S804S-UCB125-R	2CCS864002R1845			

### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?  
You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800S series 50000 DC range with cage terminal, UC, K characteristic



S801S

20CC41323F0001



S802S

20CC413224F0001

### S800S-UCK characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to 10xIn, 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.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60947-2**

Icu=50 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	203320	S801S-UCK10	2CCS861001R1427	0.245	1	
	13	203337	S801S-UCK13	2CCS861001R1447			
	16	203344	S801S-UCK16	2CCS861001R1467			
	20	203351	S801S-UCK20	2CCS861001R1487			
	25	203368	S801S-UCK25	2CCS861001R1517			
	32	203375	S801S-UCK32	2CCS861001R1537			
	40	203382	S801S-UCK40	2CCS861001R1557			
	50	203399	S801S-UCK50	2CCS861001R1577			
	63	203405	S801S-UCK63	2CCS861001R1597			
	80	203412	S801S-UCK80	2CCS861001R1627			
	100	203429	S801S-UCK100	2CCS861001R1637			
	125	203436	S801S-UCK125	2CCS861001R1647			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	203443	S802S-UCK10	2CCS862001R1427	0.49	1	
	13	203450	S802S-UCK13	2CCS862001R1447			
	16	203467	S802S-UCK16	2CCS862001R1467			
	20	203474	S802S-UCK20	2CCS862001R1487			
	25	203481	S802S-UCK25	2CCS862001R1517			
	32	203498	S802S-UCK32	2CCS862001R1537			
	40	203504	S802S-UCK40	2CCS862001R1557			
	50	203511	S802S-UCK50	2CCS862001R1577			
	63	203528	S802S-UCK63	2CCS862001R1597			
	80	203535	S802S-UCK80	2CCS862001R1627			
	100	203542	S802S-UCK100	2CCS862001R1637			
	125	203559	S802S-UCK125	2CCS862001R1647			

# High performance MCBs

## S800S series 50000 DC range with cage terminal, UC-K characteristic



Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	203566	S803S-UCK10	2CCS863001R1427	0.735	1	
	13	203573	S803S-UCK13	2CCS863001R1447			
	16	203580	S803S-UCK16	2CCS863001R1467			
	20	203597	S803S-UCK20	2CCS863001R1487			
	25	203603	S803S-UCK25	2CCS863001R1517			
	32	203610	S803S-UCK32	2CCS863001R1537			
	40	203627	S803S-UCK40	2CCS863001R1557			
	50	203634	S803S-UCK50	2CCS863001R1577			
	63	203641	S803S-UCK63	2CCS863001R1597			
	80	203658	S803S-UCK80	2CCS863001R1627			
	100	203665	S803S-UCK100	2CCS863001R1637			
	125	203672	S803S-UCK125	2CCS863001R1647			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	203689	S804S-UCK10	2CCS864001R1427	0.98	1	
	13	203696	S804S-UCK13	2CCS864001R1447			
	16	203702	S804S-UCK16	2CCS864001R1467			
	20	203719	S804S-UCK20	2CCS864001R1487			
	25	203726	S804S-UCK25	2CCS864001R1517			
	32	203733	S804S-UCK32	2CCS864001R1537			
	40	203740	S804S-UCK40	2CCS864001R1557			
	50	203757	S804S-UCK50	2CCS864001R1577			
	63	203764	S804S-UCK63	2CCS864001R1597			
	80	203771	S804S-UCK80	2CCS864001R1627			
	100	203788	S804S-UCK100	2CCS864001R1637			
	125	203795	S804S-UCK125	2CCS864001R1647			

### Where to find more:

Coordination Tables for S 800S MCBs: p.10/37 for back-up and p.10/50 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800S series 50000 DC range with ring terminal connection, UC-K characteristic



### S800S-UCK characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current 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.

**Applications: commercial and industrial.**

**Standard: IEC/EN 60947-2**

**Icu=50 kA**

**2**

Number of poles	Rated current	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
1	10	210595	S801S-UCK10-R	2CCS861002R1427		0,245	1
	13	210601	S801S-UCK13-R	2CCS861002R1447		0,245	1
	16	210618	S801S-UCK16-R	2CCS861002R1467		0,245	1
	20	210625	S801S-UCK20-R	2CCS861002R1487		0,245	1
	25	210632	S801S-UCK25-R	2CCS861002R1517		0,245	1
	32	210649	S801S-UCK32-R	2CCS861002R1537		0,245	1
	40	208660	S801S-UCK40-R	2CCS861002R1557		0,245	1
	50	208677	S801S-UCK50-R	2CCS861002R1577		0,245	1
	63	208684	S801S-UCK63-R	2CCS861002R1597		0,245	1
	80	208691	S801S-UCK80-R	2CCS861002R1627		0,245	1
	100	208707	S801S-UCK100-R	2CCS861002R1637		0,245	1
	125	208714	S801S-UCK125-R	2CCS861002R1647		0,245	1

Number of poles	Rated current	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	kg
2	10	210656	S802S-UCK10-R	2CCS862002R1427		0,490	1
	13	210663	S802S-UCK13-R	2CCS862002R1447		0,490	1
	16	210670	S802S-UCK16-R	2CCS862002R1467		0,490	1
	20	210687	S802S-UCK20-R	2CCS862002R1487		0,490	1
	25	210694	S802S-UCK25-R	2CCS862002R1517		0,490	1
	32	210700	S802S-UCK32-R	2CCS862002R1537		0,490	1
	40	208721	S802S-UCK40-R	2CCS862002R1557		0,490	1
	50	208738	S802S-UCK50-R	2CCS862002R1577		0,490	1
	63	208745	S802S-UCK63-R	2CCS862002R1597		0,490	1
	80	208752	S802S-UCK80-R	2CCS862002R1627		0,490	1
	100	208769	S802S-UCK100-R	2CCS862002R1637		0,490	1
	125	208776	S802S-UCK125-R	2CCS862002R1647		0,490	1

# High performance MCBs

## S800S series 50000 DC range with ring terminal connection, UC-K characteristic



Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece kg	Weight 1 piece	Pack unit pc.
			Type code	Order code			
3	10	210717	S803S-UCK10-R	2CCS863002R1427	0,735	1	
	13	210724	S803S-UCK13-R	2CCS863002R1447			
	16	210731	S803S-UCK16-R	2CCS863002R1467			
	20	210748	S803S-UCK20-R	2CCS863002R1487			
	25	210755	S803S-UCK25-R	2CCS863002R1517			
	32	210762	S803S-UCK32-R	2CCS863002R1537			
	40	208783	S803S-UCK40-R	2CCS863002R1557			
	50	208790	S803S-UCK50-R	2CCS863002R1577			
	63	208806	S803S-UCK63-R	2CCS863002R1597			
	80	208813	S803S-UCK80-R	2CCS863002R1627			
	100	208820	S803S-UCK100-R	2CCS863002R1637			
	125	208837	S803S-UCK125-R	2CCS863002R1647			



Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece kg	Weight 1 piece	Pack unit pc.
			Type code	Order code			
4	10	210779	S804S-UCK10-R	2CCS864002R1427	0,98	1	
	13	210786	S804S-UCK13-R	2CCS864002R1447			
	16	210793	S804S-UCK16-R	2CCS864002R1467			
	20	210809	S804S-UCK20-R	2CCS864002R1487			
	25	210816	S804S-UCK25-R	2CCS864002R1517			
	32	210823	S804S-UCK32-R	2CCS864002R1537			
	40	208844	S804S-UCK40-R	2CCS864002R1557			
	50	208851	S804S-UCK50-R	2CCS864002R1577			
	63	208868	S804S-UCK63-R	2CCS864002R1597			
	80	208875	S804S-UCK80-R	2CCS864002R1627			
	100	208882	S804S-UCK100-R	2CCS864002R1637			
	125	208899	S804S-UCK125-R	2CCS864002R1647			

### Where to find more:

Coordination Tables for S 800S  
MCBs: p.10/37 for back-up and  
p.10/50 for selectivity.  
For additional information download  
Back-up and Selectivity of S800  
MCBs technical document (code  
2CCC451039L0207)



Worldwide Marks and Approvals of  
MCBs p.11/92

**Frequently asked question - FAQ:**  
Where can I get certificates and  
declaration?  
You can find all of them on www.  
abb.com

**Maybe you are also interested in:**  
Auxiliary Elements for S 800 MCBs  
p.4/53 and p.4/62

# High performance MCBs

## S800N series [36000] with cage terminal, B characteristic



S801N

2CC413229F0001



S802N

2CC413224F0001

### S800N-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898, IEC/EN 60947-2

Icn=20 kA (10 ... 80 A)

Icu=36 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	203801	S801N-B10	2CCS891001R0105	0.24	1	
	13	203818	S801N-B13	2CCS891001R0135	0.24	1	
	16	203825	S801N-B16	2CCS891001R0165	0.24	1	
	20	203832	S801N-B20	2CCS891001R0205	0.24	1	
	25	203849	S801N-B25	2CCS891001R0255	0.24	1	
	32	203856	S801N-B32	2CCS891001R0325	0.24	1	
	40	203863	S801N-B40	2CCS891001R0405	0.24	1	
	50	203870	S801N-B50	2CCS891001R0505	0.24	1	
	63	203887	S801N-B63	2CCS891001R0635	0.24	1	
	80	203894	S801N-B80	2CCS891001R0805	0.24	1	
	100	203900	S801N-B100	2CCS891001R0825	0.24	1	
	125	203917	S801N-B125	2CCS891001R0845	0.24	1	

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	203924	S802N-B10	2CCS892001R0105	0.48	1	
	13	203931	S802N-B13	2CCS892001R0135	0.48	1	
	16	203948	S802N-B16	2CCS892001R0165	0.48	1	
	20	203955	S802N-B20	2CCS892001R0205	0.48	1	
	25	203962	S802N-B25	2CCS892001R0255	0.48	1	
	32	203979	S802N-B32	2CCS892001R0325	0.48	1	
	40	203986	S802N-B40	2CCS892001R0405	0.48	1	
	50	203993	S802N-B50	2CCS892001R0505	0.48	1	
	63	204006	S802N-B63	2CCS892001R0635	0.48	1	
	80	204013	S802N-B80	2CCS892001R0805	0.48	1	
	100	204020	S802N-B100	2CCS892001R0825	0.48	1	
	125	204037	S802N-B125	2CCS892001R0845	0.48	1	

#### Where to find more:

Coordination Tables for S 800N MCBs: p.10/37 for back-up and p.10/67 for selectivity.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?  
You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800N series [36000] with cage terminal, B characteristic



**S803N**

2CCC413225F001



**S804N**

2CCC413226F001

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	204044	S803N-B10	2CCS893001R0105		0.72	1
	13	204051	S803N-B13	2CCS893001R0135		0.72	1
	16	204068	S803N-B16	2CCS893001R0165		0.72	1
	20	204075	S803N-B20	2CCS893001R0205		0.72	1
	25	204082	S803N-B25	2CCS893001R0255		0.72	1
	32	204099	S803N-B32	2CCS893001R0325		0.72	1
	40	204105	S803N-B40	2CCS893001R0405		0.72	1
	50	204112	S803N-B50	2CCS893001R0505		0.72	1
	63	204129	S803N-B63	2CCS893001R0635		0.72	1
	80	204136	S803N-B80	2CCS893001R0805		0.72	1
	100	204143	S803N-B100	2CCS893001R0825		0.72	1
	125	204150	S803N-B125	2CCS893001R0845		0.72	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	204167	S804N-B10	2CCS894001R0105		0.96	1
	13	204174	S804N-B13	2CCS894001R0135		0.96	1
	16	204181	S804N-B16	2CCS894001R0165		0.96	1
	20	204198	S804N-B20	2CCS894001R0205		0.96	1
	25	204204	S804N-B25	2CCS894001R0255		0.96	1
	32	204211	S804N-B32	2CCS894001R0325		0.96	1
	40	204228	S804N-B40	2CCS894001R0405		0.96	1
	50	204235	S804N-B50	2CCS894001R0505		0.96	1
	63	204242	S804N-B63	2CCS894001R0635		0.96	1
	80	204259	S804N-B80	2CCS894001R0805		0.96	1
	100	204266	S804N-B100	2CCS894001R0825		0.96	1
	125	204273	S804N-B125	2CCS894001R0845		0.96	1

### Where to find more:

Coordination Tables for S 800N MCBs: p.10/37 for back-up and p.10/67 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800N series [36000] with cage terminal, C characteristic



S801N

2CC0413223F0001



S802N

2CC0413224F0001

### S800N-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for resistive and inductive loads with low inrush current; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60898, IEC/EN 60947-2

Icn=20 kA (10 ... 80 A)

Icu=36 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	204280	S801N-C10	2CCS891001R0104	0.24	1	
	13	204297	S801N-C13	2CCS891001R0134	0.24	1	
	16	204303	S801N-C16	2CCS891001R0164	0.24	1	
	20	204310	S801N-C20	2CCS891001R0204	0.24	1	
	25	204327	S801N-C25	2CCS891001R0254	0.24	1	
	32	204334	S801N-C32	2CCS891001R0324	0.24	1	
	40	204341	S801N-C40	2CCS891001R0404	0.24	1	
	50	204358	S801N-C50	2CCS891001R0504	0.24	1	
	63	204365	S801N-C63	2CCS891001R0634	0.24	1	
	80	204372	S801N-C80	2CCS891001R0804	0.24	1	
	100	204389	S801N-C100	2CCS891001R0824	0.24	1	
	125	204396	S801N-C125	2CCS891001R0844	0.24	1	

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	204402	S802N-C10	2CCS892001R0104	0.48	1	
	13	204419	S802N-C13	2CCS892001R0134	0.48	1	
	16	204426	S802N-C16	2CCS892001R0164	0.48	1	
	20	204433	S802N-C20	2CCS892001R0204	0.48	1	
	25	204440	S802N-C25	2CCS892001R0254	0.48	1	
	32	204457	S802N-C32	2CCS892001R0324	0.48	1	
	40	204464	S802N-C40	2CCS892001R0404	0.48	1	
	50	204471	S802N-C50	2CCS892001R0504	0.48	1	
	63	204488	S802N-C63	2CCS892001R0634	0.48	1	
	80	204495	S802N-C80	2CCS892001R0804	0.48	1	
	100	204501	S802N-C100	2CCS892001R0824	0.48	1	
	125	204518	S802N-C125	2CCS892001R0844	0.48	1	

# High performance MCBs

## S800N series [36000] with cage terminal, C characteristic



**S803N**

2CCC41325F0001



**S804N**

2CCC41328F0001

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	204525	S803N-C10	2CCS893001R0104		0.72	1
	13	204532	S803N-C13	2CCS893001R0134		0.72	1
	16	204549	S803N-C16	2CCS893001R0164		0.72	1
	20	204556	S803N-C20	2CCS893001R0204		0.72	1
	25	204563	S803N-C25	2CCS893001R0254		0.72	1
	32	204570	S803N-C32	2CCS893001R0324		0.72	1
	40	204587	S803N-C40	2CCS893001R0404		0.72	1
	50	204594	S803N-C50	2CCS893001R0504		0.72	1
	63	204600	S803N-C63	2CCS893001R0634		0.72	1
	80	204617	S803N-C80	2CCS893001R0804		0.72	1
	100	204624	S803N-C100	2CCS893001R0824		0.72	1
	125	204631	S803N-C125	2CCS893001R0844		0.72	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	204648	S804N-C10	2CCS894001R0104		0.96	1
	13	204655	S804N-C13	2CCS894001R0134		0.96	1
	16	204662	S804N-C16	2CCS894001R0164		0.96	1
	20	204679	S804N-C20	2CCS894001R0204		0.96	1
	25	204686	S804N-C25	2CCS894001R0254		0.96	1
	32	204693	S804N-C32	2CCS894001R0324		0.96	1
	40	204709	S804N-C40	2CCS894001R0404		0.96	1
	50	204716	S804N-C50	2CCS894001R0504		0.96	1
	63	204723	S804N-C63	2CCS894001R0634		0.96	1
	80	204730	S804N-C80	2CCS894001R0804		0.96	1
	100	204747	S804N-C100	2CCS894001R0824		0.96	1
	125	204754	S804N-C125	2CCS894001R0844		0.96	1

### Where to find more:

Coordination Tables for S 800N MCBs: p.10/37 for back-up and p.10/67 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800N series [36000] with cage terminal, D characteristic



2CCCD13229F0001

S801N



2CCC13224FC0001

S802N

### S800N-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for circuits which supply loads with high inrush current at the circuit closing (motors, LV / LV transformers, breakdown lamps); very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications: commercial and industrial.**

**Standard: IEC/EN 60898, IEC/EN 60947-2**

Icn=20 kA (10 ... 80 A)

Icu=36 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	204761	S801N-D10	2CCS891001R0101	0.245	1	
	13	204778	S801N-D13	2CCS891001R0131	0.245	1	
	16	204785	S801N-D16	2CCS891001R0161	0.245	1	
	20	204792	S801N-D20	2CCS891001R0201	0.245	1	
	25	204808	S801N-D25	2CCS891001R0251	0.245	1	
	32	204815	S801N-D32	2CCS891001R0321	0.245	1	
	40	204822	S801N-D40	2CCS891001R0401	0.245	1	
	50	204839	S801N-D50	2CCS891001R0501	0.245	1	
	63	204846	S801N-D63	2CCS891001R0631	0.245	1	
	80	204853	S801N-D80	2CCS891001R0801	0.245	1	
	100	204860	S801N-D100	2CCS891001R0821	0.245	1	
	125	204877	S801N-D125	2CCS891001R0841	0.245	1	

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	204884	S802N-D10	2CCS892001R0101	0.49	1	
	13	204891	S802N-D13	2CCS892001R0131	0.49	1	
	16	204907	S802N-D16	2CCS892001R0161	0.49	1	
	20	204914	S802N-D20	2CCS892001R0201	0.49	1	
	25	204921	S802N-D25	2CCS892001R0251	0.49	1	
	32	204938	S802N-D32	2CCS892001R0321	0.49	1	
	40	204945	S802N-D40	2CCS892001R0401	0.49	1	
	50	204952	S802N-D50	2CCS892001R0501	0.49	1	
	63	204969	S802N-D63	2CCS892001R0631	0.49	1	
	80	204976	S802N-D80	2CCS892001R0801	0.49	1	
	100	204983	S802N-D100	2CCS892001R0821	0.49	1	
	125	204990	S802N-D125	2CCS892001R0841	0.49	1	

# High performance MCBs

## S800N series [36000] with cage terminal, D characteristic

2



S803N

2CC0413225F001



S804N

2CC0413226F001

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	205003	S803N-D10	2CCS893001R0101		0.735	1
	13	205010	S803N-D13	2CCS893001R0131		0.735	1
	16	205027	S803N-D16	2CCS893001R0161		0.735	1
	20	205034	S803N-D20	2CCS893001R0201		0.735	1
	25	205041	S803N-D25	2CCS893001R0251		0.735	1
	32	205058	S803N-D32	2CCS893001R0321		0.735	1
	40	205065	S803N-D40	2CCS893001R0401		0.735	1
	50	205072	S803N-D50	2CCS893001R0501		0.735	1
	63	205089	S803N-D63	2CCS893001R0631		0.735	1
	80	205096	S803N-D80	2CCS893001R0801		0.735	1
	100	205102	S803N-D100	2CCS893001R0821		0.735	1
	125	205119	S803N-D125	2CCS893001R0841		0.735	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	205126	S804N-D10	2CCS894001R0101		0.98	1
	13	205133	S804N-D13	2CCS894001R0131		0.98	1
	16	205140	S804N-D16	2CCS894001R0161		0.98	1
	20	205157	S804N-D20	2CCS894001R0201		0.98	1
	25	205164	S804N-D25	2CCS894001R0251		0.98	1
	32	205171	S804N-D32	2CCS894001R0321		0.98	1
	40	205188	S804N-D40	2CCS894001R0401		0.98	1
	50	205195	S804N-D50	2CCS894001R0501		0.98	1
	63	205201	S804N-D63	2CCS894001R0631		0.98	1
	80	205218	S804N-D80	2CCS894001R0801		0.98	1
	100	205225	S804N-D100	2CCS894001R0821		0.98	1
	125	205232	S804N-D125	2CCS894001R0841		0.98	1

### Where to find more:

Coordination Tables for S 800N MCBs: p.10/37 for back-up and p.10/67 for selectivity.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800C series [25000] with cage terminal, B characteristic



S801C

2CCC419001F0021



S802C

2CCC419002F0021

### S800C-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, IEC/EN 60898

Icn=15 kA

Icu=25 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	212087	S801C-B10	2CCS881001R0105	0.245	1	
	13	212247	S801C-B13	2CCS881001R0135	0.245	1	
	16	212407	S801C-B16	2CCS881001R0165	0.245	1	
	20	212568	S801C-B20	2CCS881001R0205	0.245	1	
	25	212728	S801C-B25	2CCS881001R0255	0.245	1	
	32	212889	S801C-B32	2CCS881001R0325	0.245	1	
	40	213046	S801C-B40	2CCS881001R0405	0.245	1	
	50	213206	S801C-B50	2CCS881001R0505	0.245	1	
	63	213367	S801C-B63	2CCS881001R0635	0.245	1	
	80	213527	S801C-B80	2CCS881001R0805	0.245	1	
	100	213688	S801C-B100	2CCS881001R0825	0.245	1	
	125	213848	S801C-B125	2CCS881001R0845	0.245	1	

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	212094	S802C-B10	2CCS882001R0105	0.49	1	
	13	212254	S802C-B13	2CCS882001R0135	0.49	1	
	16	212414	S802C-B16	2CCS882001R0165	0.49	1	
	20	212575	S802C-B20	2CCS882001R0205	0.49	1	
	25	212735	S802C-B25	2CCS882001R0255	0.49	1	
	32	212896	S802C-B32	2CCS882001R0325	0.49	1	
	40	213053	S802C-B40	2CCS882001R0405	0.49	1	
	50	213213	S802C-B50	2CCS882001R0505	0.49	1	
	63	213374	S802C-B63	2CCS882001R0635	0.49	1	
	80	213534	S802C-B80	2CCS882001R0805	0.49	1	
	100	213695	S802C-B100	2CCS882001R0825	0.49	1	
	125	213855	S802C-B125	2CCS882001R0845	0.49	1	

#### Where to find more:

Back-up Coordination Tables for S 800C MCBs p.10/37.  
For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800C series [25000] with cage terminal, B characteristic

2



S803C

2CCC413003F0021



S804C

2CCC413004F0021

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	212100	S803C-B10	2CCS883001R0105	0.735	1	
	13	212261	S803C-B13	2CCS883001R0135			
	16	212421	S803C-B16	2CCS883001R0165			
	20	212582	S803C-B20	2CCS883001R0205			
	25	212742	S803C-B25	2CCS883001R0255			
	32	212902	S803C-B32	2CCS883001R0325			
	40	213060	S803C-B40	2CCS883001R0405			
	50	213220	S803C-B50	2CCS883001R0505			
	63	213381	S803C-B63	2CCS883001R0635			
	80	213541	S803C-B80	2CCS883001R0805			
	100	213701	S803C-B100	2CCS883001R0825			
	125	213862	S803C-B125	2CCS883001R0845			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	212117	S804C-B10	2CCS884001R0105	0.98	1	
	13	212278	S804C-B13	2CCS884001R0135			
	16	212438	S804C-B16	2CCS884001R0165			
	20	212599	S804C-B20	2CCS884001R0205			
	25	212759	S804C-B25	2CCS884001R0255			
	32	212919	S804C-B32	2CCS884001R0325			
	40	213077	S804C-B40	2CCS884001R0405			
	50	213237	S804C-B50	2CCS884001R0505			
	63	213398	S804C-B63	2CCS884001R0635			
	80	213558	S804C-B80	2CCS884001R0805			
	100	213718	S804C-B100	2CCS884001R0825			
	125	213879	S804C-B125	2CCS884001R0845			

### Where to find more:

Back-up Coordination Tables for S 800C MCBs p.10/37.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800C series [25000] with cage terminal, C characteristic



S801C

200C419001F0021



S802C

200C41902F0021

### S800C-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2, IEC/EN 60898

Icn=15 kA

Icu=25 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	10	212124	S801C-C10	2CCS881001R0104	0.245	1	
	13	212285	S801C-C13	2CCS881001R0134	0.245	1	
	16	212445	S801C-C16	2CCS881001R0164	0.245	1	
	20	212605	S801C-C20	2CCS881001R0204	0.245	1	
	25	212766	S801C-C25	2CCS881001R0254	0.245	1	
	32	212926	S801C-C32	2CCS881001R0324	0.245	1	
	40	213084	S801C-C40	2CCS881001R0404	0.245	1	
	50	213244	S801C-C50	2CCS881001R0504	0.245	1	
	63	213404	S801C-C63	2CCS881001R0634	0.245	1	
	80	213565	S801C-C80	2CCS881001R0804	0.245	1	
	100	213725	S801C-C100	2CCS881001R0824	0.245	1	
	125	213886	S801C-C125	2CCS881001R0844	0.245	1	

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	212131	S802C-C10	2CCS882001R0104	0.49	1	
	13	212292	S802C-C13	2CCS882001R0134	0.49	1	
	16	212452	S802C-C16	2CCS882001R0164	0.49	1	
	20	212612	S802C-C20	2CCS882001R0204	0.49	1	
	25	212773	S802C-C25	2CCS882001R0254	0.49	1	
	32	212933	S802C-C32	2CCS882001R0324	0.49	1	
	40	213091	S802C-C40	2CCS882001R0404	0.49	1	
	50	213251	S802C-C50	2CCS882001R0504	0.49	1	
	63	213411	S802C-C63	2CCS882001R0634	0.49	1	
	80	213572	S802C-C80	2CCS882001R0804	0.49	1	
	100	213732	S802C-C100	2CCS882001R0824	0.49	1	
	125	213893	S802C-C125	2CCS882001R0844	0.49	1	

# High performance MCBs

## S800C series [25000] with cage terminal, C characteristic

2



S803C

2CCCA413003F0021



S804C

2CCCA413004F0021

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	212148	S803C-C10	2CCS883001R0104	0.735	1	
	13	212308	S803C-C13	2CCS883001R0134			
	16	212469	S803C-C16	2CCS883001R0164			
	20	212629	S803C-C20	2CCS883001R0204			
	25	212780	S803C-C25	2CCS883001R0254			
	32	212940	S803C-C32	2CCS883001R0324			
	40	213107	S803C-C40	2CCS883001R0404			
	50	213268	S803C-C50	2CCS883001R0504			
	63	213428	S803C-C63	2CCS883001R0634			
	80	213589	S803C-C80	2CCS883001R0804			
	100	213749	S803C-C100	2CCS883001R0824			
	125	213909	S803C-C125	2CCS883001R0844			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	212155	S804C-C10	2CCS884001R0104	0.98	1	
	13	212315	S804C-C13	2CCS884001R0134			
	16	212476	S804C-C16	2CCS884001R0164			
	20	212636	S804C-C20	2CCS884001R0204			
	25	212797	S804C-C25	2CCS884001R0254			
	32	212957	S804C-C32	2CCS884001R0324			
	40	213114	S804C-C40	2CCS884001R0404			
	50	213275	S804C-C50	2CCS884001R0504			
	63	213435	S804C-C63	2CCS884001R0634			
	80	213596	S804C-C80	2CCS884001R0804			
	100	213756	S804C-C100	2CCS884001R0824			
	125	213916	S804C-C125	2CCS884001R0844			

### Where to find more:

Back-up Coordination Tables for S 800C MCBs p.10/37.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800C series [25000] with cage terminal, D characteristic



2CC0419001R0021

S801C



2CC041902FF0021

S802C

### S800C-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications: commercial and industrial.**

**Standard: IEC/EN 60947-2, IEC/EN 60898**

Icn=15kA

Icu=25 kA

Number of poles	Rated current	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
1	10	212162	S801C-D10		2CCS881001R0101		0.245
	13	212322	S801C-D13		2CCS881001R0131		0.245
	16	212483	S801C-D16		2CCS881001R0161		0.245
	20	212643	S801C-D20		2CCS881001R0201		0.245
	25	212803	S801C-D25		2CCS881001R0251		0.245
	32	212964	S801C-D32		2CCS881001R0321		0.245
	40	213121	S801C-D40		2CCS881001R0401		0.245
	50	213282	S801C-D50		2CCS881001R0501		0.245
	63	213442	S801C-D63		2CCS881001R0631		0.245
	80	213602	S801C-D80		2CCS881001R0801		0.245
	100	213763	S801C-D100		2CCS881001R0821		0.245
	125	213923	S801C-D125		2CCS881001R0841		0.245

Number of poles	Rated current	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			In A	EAN	Type code	Order code	
2	10	212179	S802C-D10		2CCS882001R0101		0.49
	13	212339	S802C-D13		2CCS882001R0131		0.49
	16	212490	S802C-D16		2CCS882001R0161		0.49
	20	212650	S802C-D20		2CCS882001R0201		0.49
	25	212810	S802C-D25		2CCS882001R0251		0.49
	32	212971	S802C-D32		2CCS882001R0321		0.49
	40	213138	S802C-D40		2CCS882001R0401		0.49
	50	213299	S802C-D50		2CCS882001R0501		0.49
	63	213459	S802C-D63		2CCS882001R0631		0.49
	80	213619	S802C-D80		2CCS882001R0801		0.49
	100	213770	S802C-D100		2CCS882001R0821		0.49
	125	213930	S802C-D125		2CCS882001R0841		0.49

# High performance MCBs

## S800C series [25000] with cage terminal, D characteristic

2



S803C

2CCC413503F021



S804C

2CCC413004F021

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	212186	S803C-D10	2CCS883001R0101	0.735	1	
	13	212346	S803C-D13	2CCS883001R0131			
	16	212506	S803C-D16	2CCS883001R0161			
	20	212667	S803C-D20	2CCS883001R0201			
	25	212827	S803C-D25	2CCS883001R0251			
	32	212988	S803C-D32	2CCS883001R0321			
	40	213145	S803C-D40	2CCS883001R0401			
	50	213305	S803C-D50	2CCS883001R0501			
	63	213466	S803C-D63	2CCS883001R0631			
	80	213626	S803C-D80	2CCS883001R0801			
	100	213787	S803C-D100	2CCS883001R0821			
	125	213947	S803C-D125	2CCS883001R0841			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	212193	S804C-D10	2CCS884001R0101	0.98	1	
	13	212353	S804C-D13	2CCS884001R0131			
	16	212513	S804C-D16	2CCS884001R0161			
	20	212674	S804C-D20	2CCS884001R0201			
	25	212834	S804C-D25	2CCS884001R0251			
	32	212995	S804C-D32	2CCS884001R0321			
	40	213152	S804C-D40	2CCS884001R0401			
	50	213312	S804C-D50	2CCS884001R0501			
	63	213473	S804C-D63	2CCS884001R0631			
	80	213633	S804C-D80	2CCS884001R0801			
	100	213794	S804C-D100	2CCS884001R0821			
	125	213954	S804C-D125	2CCS884001R0841			

### Where to find more:

Back-up Coordination Tables for S 800C MCBs p.10/37.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800C series [25000] with cage terminal, K characteristic



2CC413001F002.1

S801C



2CC413002F002.1

S802C

### S800C-K characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=25 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	10	212209	S801C-K10	2CCS881001R0427	0.245	1	
	13	212360	S801C-K13	2CCS881001R0447			
	16	212520	S801C-K16	2CCS881001R0467			
	20	212681	S801C-K20	2CCS881001R0487			
	25	212841	S801C-K25	2CCS881001R0517			
	32	213008	S801C-K32	2CCS881001R0537			
	40	213169	S801C-K40	2CCS881001R0557			
	50	213329	S801C-K50	2CCS881001R0577			
	63	213480	S801C-K63	2CCS881001R0597			
	80	213640	S801C-K80	2CCS881001R0627			
	100	213800	S801C-K100	2CCS881001R0637			
	125	213961	S801C-K125	2CCS881001R0647			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	10	212216	S802C-K10	2CCS882001R0427	0.49	1	
	13	212377	S802C-K13	2CCS882001R0447			
	16	212537	S802C-K16	2CCS882001R0467			
	20	212698	S802C-K20	2CCS882001R0487			
	25	212858	S802C-K25	2CCS882001R0517			
	32	213015	S802C-K32	2CCS882001R0537			
	40	213176	S802C-K40	2CCS882001R0557			
	50	213336	S802C-K50	2CCS882001R0577			
	63	213497	S802C-K63	2CCS882001R0597			
	80	213657	S802C-K80	2CCS882001R0627			
	100	213817	S802C-K100	2CCS882001R0637			
	125	213978	S802C-K125	2CCS882001R0647			

# High performance MCBs

## S800C series [25000] with cage terminal, K characteristic

2



S803C

2CCC413039E0021



S804C

2CCC413039E0021

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	212223	S803C-K10	2CCS883001R0427	0.735	1	
	13	212384	S803C-K13	2CCS883001R0447			
	16	212544	S803C-K16	2CCS883001R0467			
	20	212704	S803C-K20	2CCS883001R0487			
	25	212865	S803C-K25	2CCS883001R0517			
	32	213022	S803C-K32	2CCS883001R0537			
	40	213183	S803C-K40	2CCS883001R0557			
	50	213343	S803C-K50	2CCS883001R0577			
	63	213503	S803C-K63	2CCS883001R0597			
	80	213664	S803C-K80	2CCS883001R0627			
	100	213824	S803C-K100	2CCS883001R0637			
	125	213985	S803C-K125	2CCS883001R0647			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	212230	S804C-K10	2CCS884001R0427	0.98	1	
	13	212391	S804C-K13	2CCS884001R0447			
	16	212551	S804C-K16	2CCS884001R0467			
	20	212711	S804C-K20	2CCS884001R0487			
	25	212872	S804C-K25	2CCS884001R0517			
	32	213039	S804C-K32	2CCS884001R0537			
	40	213190	S804C-K40	2CCS884001R0557			
	50	213350	S804C-K50	2CCS884001R0577			
	63	213510	S804C-K63	2CCS884001R0597			
	80	213671	S804C-K80	2CCS884001R0627			
	100	213831	S804C-K100	2CCS884001R0637			
	125	213992	S804C-K125	2CCS884001R0647			

### Where to find more:

Back-up Coordination Tables for S 800C MCBs p.10/37.

For additional information download Back-up and Selectivity of S800 MCBs technical document (code 2CCC451039L0207)



### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800B series [16000] with cage terminal, B characteristic



2CCG41368F0001

S801B



2CCC41369F0001

S802B



2CCG41370F0001

S803B



2CCC413971F0001

S804B

### S800B-B characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=16 kA

2

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	32	15303	S801B-B32	2CCS811001R0325		0.24	1
	40	16539	S801B-B40	2CCS811001R0405		0.24	1
	50	16577	S801B-B50	2CCS811001R0505		0.24	1
	63	16614	S801B-B63	2CCS811001R0635		0.24	1
	80	16652	S801B-B80	2CCS811001R0805		0.24	1
	100	16690	S801B-B100	2CCS811001R0825		0.24	1
	125	16737	S801B-B125	2CCS811001R0845		0.24	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	32	16508	S802B-B32	2CCS812001R0325		0.49	1
	40	16546	S802B-B40	2CCS812001R0405		0.49	1
	50	16584	S802B-B50	2CCS812001R0505		0.49	1
	63	16621	S802B-B63	2CCS812001R0635		0.49	1
	80	16669	S802B-B80	2CCS812001R0805		0.49	1
	100	16706	S802B-B100	2CCS812001R0825		0.49	1
	125	16744	S802B-B125	2CCS812001R0845		0.49	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	32	16515	S803B-B32	2CCS813001R0325		0.74	1
	40	16553	S803B-B40	2CCS813001R0405		0.74	1
	50	16591	S803B-B50	2CCS813001R0505		0.74	1
	63	16638	S803B-B63	2CCS813001R0635		0.74	1
	80	16676	S803B-B80	2CCS813001R0805		0.74	1
	100	16713	S803B-B100	2CCS813001R0825		0.74	1
	125	16751	S803B-B125	2CCS813001R0845		0.74	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	32	16522	S804B-B32	2CCS814001R0325		0.98	1
	40	16560	S804B-B40	2CCS814001R0405		0.98	1
	50	16607	S804B-B50	2CCS814001R0505		0.98	1
	63	16645	S804B-B63	2CCS814001R0635		0.98	1
	80	16683	S804B-B80	2CCS814001R0805		0.98	1
	100	16720	S804B-B100	2CCS814001R0825		0.98	1
	125	16768	S804B-B125	2CCS814001R0845		0.98	1

#### Where to find more:

Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800B series [16000] with cage terminal, C characteristic

2



S801B

2CCCA13089F0001



S802B

2CCCA13399F0001



S803B

2CCCA13370F0001



S804B

2CCCA13371F0001

### S800B-C characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=16 kA

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	32	16225	S801B-C32	2CCS811001R0324		0.24	1
	40	16263	S801B-C40	2CCS811001R0404		0.24	1
	50	16300	S801B-C50	2CCS811001R0504		0.24	1
	63	16348	S801B-C63	2CCS811001R0634		0.24	1
	80	16386	S801B-C80	2CCS811001R0804		0.24	1
	100	16423	S801B-C100	2CCS811001R0824		0.24	1
	125	16461	S801B-C125	2CCS811001R0844		0.24	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	32	16232	S802B-C32	2CCS812001R0324		0.49	1
	40	16270	S802B-C40	2CCS812001R0404		0.49	1
	50	16317	S802B-C50	2CCS812001R0504		0.49	1
	63	16355	S802B-C63	2CCS812001R0634		0.49	1
	80	16393	S802B-C80	2CCS812001R0804		0.49	1
	100	16430	S802B-C100	2CCS812001R0824		0.49	1
	125	16478	S802B-C125	2CCS812001R0844		0.49	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	32	16249	S803B-C32	2CCS813001R0324		0.74	1
	40	16287	S803B-C40	2CCS813001R0404		0.74	1
	50	16324	S803B-C50	2CCS813001R0504		0.74	1
	63	16362	S803B-C63	2CCS813001R0634		0.74	1
	80	16409	S803B-C80	2CCS813001R0804		0.74	1
	100	16447	S803B-C100	2CCS813001R0824		0.74	1
	125	16485	S803B-C125	2CCS813001R0844		0.74	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	32	16256	S804B-C32	2CCS814001R0324		0.98	1
	40	16294	S804B-C40	2CCS814001R0404		0.98	1
	50	16331	S804B-C50	2CCS814001R0504		0.98	1
	63	16379	S804B-C63	2CCS814001R0634		0.98	1
	80	16416	S804B-C80	2CCS814001R0804		0.98	1
	100	16454	S804B-C100	2CCS814001R0824		0.98	1
	125	16492	S804B-C125	2CCS814001R0844		0.98	1

#### Where to find more:

Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# High performance MCBs

## S800B series [16000] with cage terminal, D characteristic



S801B

200C413989F0001



S802B

200C413989F0001



S803B

200C413370F0001



S804B

200C413371F0001

### S800B-D characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=16 kA

2

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	32	15945	S801B-D32	2CCS811001R0321		0.24	1
	40	15983	S801B-D40	2CCS811001R0401		0.24	1
	50	16027	S801B-D50	2CCS811001R0501		0.24	1
	63	16065	S801B-D63	2CCS811001R0631		0.24	1
	80	16102	S801B-D80	2CCS811001R0801		0.24	1
	100	16140	S801B-D100	2CCS811001R0821		0.24	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	32	15952	S802B-D32	2CCS812001R0321		0.49	1
	40	15990	S802B-D40	2CCS812001R0401		0.49	1
	50	16034	S802B-D50	2CCS812001R0501		0.49	1
	63	16072	S802B-D63	2CCS812001R0631		0.49	1
	80	16119	S802B-D80	2CCS812001R0801		0.49	1
	100	16157	S802B-D100	2CCS812001R0821		0.49	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
3	32	15969	S803B-D32	2CCS813001R0321		0.74	1
	40	16003	S803B-D40	2CCS813001R0401		0.74	1
	50	16041	S803B-D50	2CCS813001R0501		0.74	1
	63	16089	S803B-D63	2CCS813001R0631		0.74	1
	80	16126	S803B-D80	2CCS813001R0801		0.74	1
	100	16164	S803B-D100	2CCS813001R0821		0.74	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	32	15976	S804B-D32	2CCS814001R0321		0.98	1
	40	16010	S804B-D40	2CCS814001R0401		0.98	1
	50	16058	S804B-D50	2CCS814001R0501		0.98	1
	63	16096	S804B-D63	2CCS814001R0631		0.98	1
	80	16133	S804B-D80	2CCS814001R0801		0.98	1
	100	16171	S804B-D100	2CCS814001R0821		0.98	1

# High performance MCBs

## S800B series [16000] with cage terminal, K characteristic



2CCCA13968F0001

S801V

### S800B-K characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

**Applications:** commercial and industrial.

**Standard:** IEC/EN 60947-2

Icu=16 kA



2CCCA13969F0001

S802B

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
1	32	15600	S801B-K32	2CCS811001R0537	0.24	1	1
	40	15723	S801B-K40	2CCS811001R0557			
	50	15730	S801B-K50	2CCS811001R0577			
	63	15778	S801B-K63	2CCS811001R0597			
	80	15815	S801B-K80	2CCS811001R0627			
	100	15860	S801B-K100	2CCS811001R0637			



2CCCA13370F0001

S803B

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	32	15709	S802B-K32	2CCS812001R0537	0.49	1	1
	40	16775	S802B-K40	2CCS812001R0557			
	50	15747	S802B-K50	2CCS812001R0577			
	63	15785	S802B-K63	2CCS812001R0597			
	80	15822	S802B-K80	2CCS812001R0627			
	100	15877	S802B-K100	2CCS812001R0637			



2CCCA13371F0001

S804B

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	32	16805	S804B-K32	2CCS814001R0537	0.98	1	1
	40	16812	S804B-K40	2CCS814001R0557			
	50	15761	S804B-K50	2CCS814001R0577			
	63	15808	S804B-K63	2CCS814001R0597			
	80	15853	S804B-K80	2CCS814001R0627			
	100	15891	S804B-K100	2CCS814001R0637			

### Where to find more:

Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)

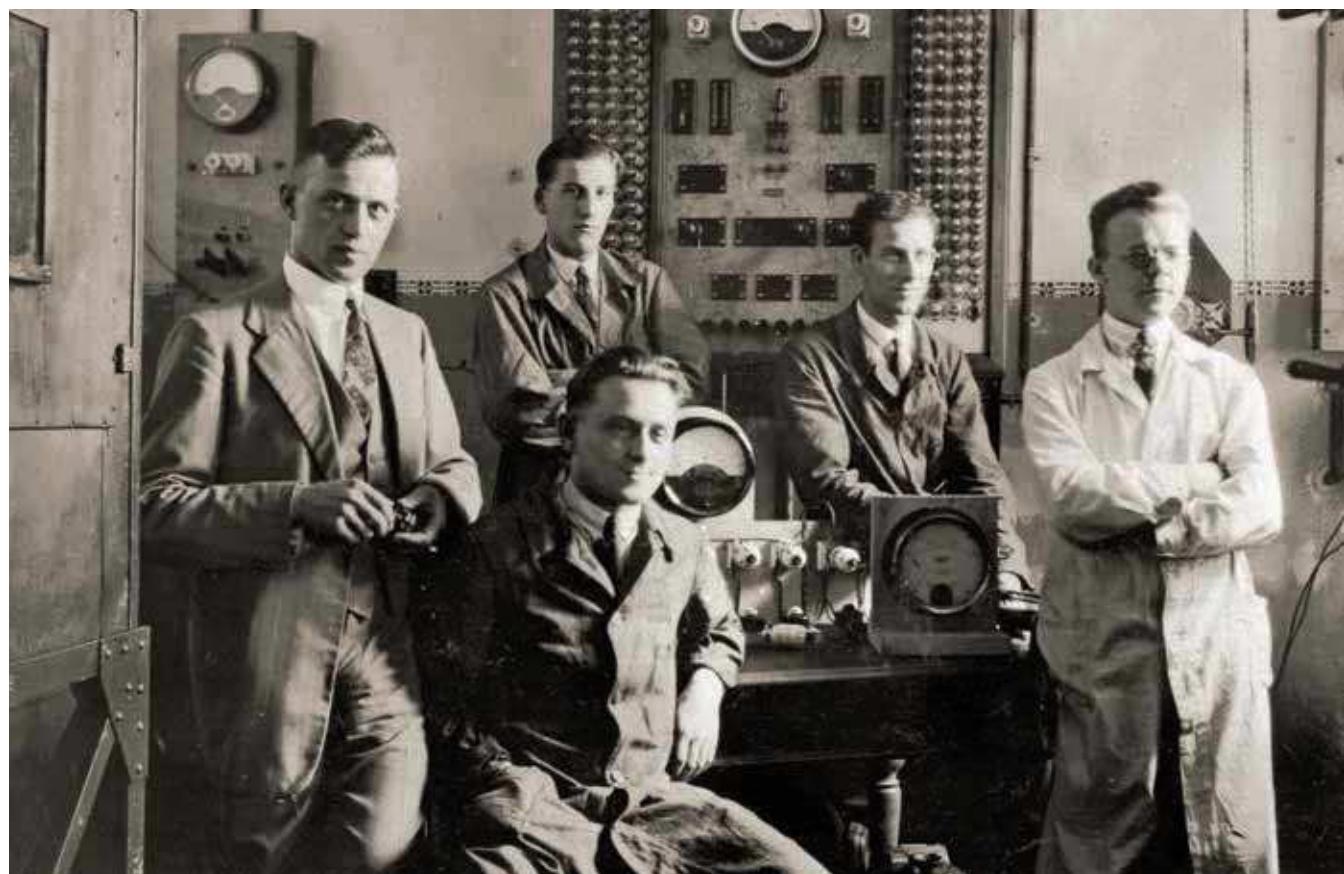
### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

# S200 MCB. In the 1923 the first of its kind, today the best.

2

Back then and still today we are a trendsetting pioneer and technical leader for easy, safe and reliable use of electricity. Our circuit breakers S 200 and S 200 M are a living proof. So, with the new colored real contact position indication you can see the status within a twinkle of an eye. The optimized plane terminal plates guarantee right connection and can be reached even when the MCB is already installed. These and a lot more benefits make the miniature circuit breakers an effective addition to the successful System pro M compact®. Here you can find a wide range of compatible components for all your installation needs. [www.abb.com/lowvoltage](http://www.abb.com/lowvoltage)



# High performance MCBs

## S800U series technical features

2



20CC413001F0021

S800U

General Data	Standards	
	Poles	
	Tripping characteristics	
	Rated current Ie	A
	Rated frequency f	Hz
	Rated insulation voltage Ui acc. to IEC/EN 60664-1	V
	Rated impulse withstand voltage Uimp. (1.2/50µs)	kV
	Overvoltage category	
	Pollution degree	
	Suitability for isolation	
Data acc. to IEC/EN 60947-2	Rated operational voltage Ue	V
	Min. operating voltage	V
	Rated ultimate short-circuit capacity Icu	KA
	Rated service short-circuit capacity Ics	KA
	Reference temperature for tripping characteristics	°C
	Electrical and Mechanical Endurance	ops.
Data acc. to UL / CSA	Rated voltage	V
	Rated interrupting capacity acc. to UL 1077	KA
	Short-circuit current rating acc. to UL 489	KA
	Short-circuit current rating acc. to UL 489B	KA
	Application	
Mechanical Data	Reference temperature for tripping characteristics	°C
	Electrical and Mechanical endurance	ops.
Mechanical Data	Housing	
	Toggle	
	Classification acc. To NF F 126-101, NF F 16-102	
	Protection degree acc. to EN 60529	
	Mechanical endurance	ops.
	Shock resistance acc. to IEC/EN 60068-2-30	
	Vibration resistance acc. to IEC/EN 60068-2-6	
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH
	Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B	°C/RH
	Ambient temperature	°C
	Storage temperature	°C

<b>S800U</b>	<b>S804U-UCZ</b>	<b>S804U-PVS</b>
UL489	UL489	UL489B (Photovoltaic)
1 ... 4	4	4
K, Z	UCZ	PVS
10 - 100	10 - 80	5
50 / 60 Hz	-	-
690 V AC	DC 1500	DC 1500
8	8	8
IV	IV	IV
3	3	3
yes	yes	yes
AC 240/415		
AC 12	-	-
1-pole: AC 240V 30kA	-	-
multipole: AC 415V 50kA	-	-
1-pole: AC 240V 25kA	-	-
multipole: AC 415V 40kA	-	-
K, Z: 25°C	-	-
10 ... 32A: 10'000 electrical / mechanical 40 ... 100A: 6'000 electrical / 4'000 mechanical 125A: 4'000 electrical / 6'000 mechanical	-	-
AC 240	DC 600	DC 1000
1-pole 30kA multipole: 50kA	10kA	1.5kA
Building installation	Datacenter, Critical power	GFDI in PV-application
25°C	25°C	50°C
acc. to UL489 6000 electric; 4000 mechanic	acc. to UL489 6000 electric; 4000 mechanic	acc. to UL489B 1000 with current; 1000 without current
Material group I, RAL 7035	Material group I, RAL 7035	Material group I, RAL 7035
black, lockable	black, lockable	black, lockable
IP20; IP40 (actuating end only)		
-25 ... + 60	-25 ... + 60	-25 ... + 60
-40 ... +70	-40 ... +70	-40 ... +70

# High performance MCBs

## S800U series technical features

2



20CC413001F0021

S800U

	Installation	
Terminal		mm <sup>2</sup>
Stranded Cross-section of conductors (top / bottom)		AWG
Flexible Cross-section of conductors (top/bottom)		mm <sup>2</sup>
		AWG
Tightening torque		Nm
		in-lbs.
Screwdriver		
Mounting		
Mounting position		
Supply		
Dimensions and weight	Pole dimensions (H x L x W)	mm
	Pole weight	g
Combination with aux. elements	Auxiliary contact	
	Combined auxiliary- / signal contact	
	Undervoltage release	
	Shunt open release	
	Motor Operating Device	

<b>S800U</b>	<b>S804U-UCZ</b>	<b>S804U-PVS</b>
Failsafe cage or ringlug terminal	Failsafe cage terminal	Failsafe cage terminal
Cu only 10 - 30A:14-2 AWG 40 - 100A: 1-8 AWG	Cu only 10 - 32A:14-2 AWG 40 - 80A: 1/0 - 8 AWG	14 AWG – 2 AWG Single conductor per terminal – copper only, 75C wire
10 - 30A:14-2 AWG 40 - 100A: 1-8 AWG	Cu only 10 - 32A:14-2 AWG 40 - 80A: 1/0 - 8 AWG	14 AWG – 2 AWG Single conductor per terminal – copper only, 75C wire
3,5	3,5	3,5
31	31	31
POZI 2	POZI 2	POZI 2
any	any	any
any	any	any
any	any	any
95 x 26.5 x 82.5	142 x 26.5 x 82.5	142 x 26.5 x 82.5
240	240	240
yes	yes	yes

# High performance MCBs

## S800U series [25000] with cage terminal, Z characteristic



### S800U-Z characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

**Applications:** commercial and industrial.

**Standard:** UL489, CSA 22.2 NO.5-02, IEC/EN 60947-2

Icu=30 kA (1 pole), 50 kA (2...4 poles)

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code			
1	10	214487	S801U-Z10	2CCS881017R0105	0.245	1	
	15	214524	S801U-Z15	2CCS881017R0155			
	20	214562	S801U-Z20	2CCS881017R0205			
	25	214609	S801U-Z25	2CCS881017R0255			
	30	214647	S801U-Z30	2CCS881017R0305			
	40	214685	S801U-Z40	2CCS881017R0405			
	50	214722	S801U-Z50	2CCS881017R0505			
	60	214760	S801U-Z60	2CCS881017R0605			
	70	214807	S801U-Z70	2CCS881017R0705			
	80	214845	S801U-Z80	2CCS881017R0805			
2	90	214883	S801U-Z90	2CCS881017R0905	0.245	1	
	100	214920	S801U-Z100	2CCS881017R0825			

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code			
2	10	214494	S802U-Z10	2CCS862017R0105	0.49	1	
	15	214531	S802U-Z15	2CCS862017R0155			
	20	214579	S802U-Z20	2CCS862017R0205			
	25	214616	S802U-Z25	2CCS862017R0255			
	30	214654	S802U-Z30	2CCS862017R0305			
	40	214692	S802U-Z40	2CCS862017R0405			
	50	214739	S802U-Z50	2CCS862017R0505			
	60	214777	S802U-Z60	2CCS862017R0605			
	70	214814	S802U-Z70	2CCS862017R0705			
	80	214852	S802U-Z80	2CCS862017R0805			
3	90	214890	S802U-Z90	2CCS862017R0905	0.49	1	
	100	214937	S802U-Z100	2CCS862017R0825			

#### Where to find more:

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#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)



S803U

2CC413003F0021



S804U

2CC413004F0021

2

Number of poles	Rated current  In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			EAN	Type code			
3	10	214500	S803U-Z10	2CCS863017R0105		0.735	1
	15	214548	S803U-Z15	2CCS863017R0155		0.735	1
	20	214586	S803U-Z20	2CCS863017R0205		0.735	1
	25	214623	S803U-Z25	2CCS863017R0255		0.735	1
	30	214661	S803U-Z30	2CCS863017R0305		0.735	1
	40	214708	S803U-Z40	2CCS863017R0405		0.735	1
	50	214746	S803U-Z50	2CCS863017R0505		0.735	1
	60	214784	S803U-Z60	2CCS863017R0605		0.735	1
	70	214821	S803U-Z70	2CCS863017R0705		0.735	1
	80	214869	S803U-Z80	2CCS863017R0805		0.735	1
	90	214906	S803U-Z90	2CCS863017R0905		0.735	1
	100	214944	S803U-Z100	2CCS863017R0825		0.735	1

Number of poles	Rated current  In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			EAN	Type code			
4	10	214517	S804U-Z10	2CCS864017R0105		0.98	1
	15	214555	S804U-Z15	2CCS864017R0155		0.98	1
	20	214593	S804U-Z20	2CCS864017R0205		0.98	1
	25	214630	S804U-Z25	2CCS864017R0255		0.98	1
	30	214678	S804U-Z30	2CCS864017R0305		0.98	1
	40	214715	S804U-Z40	2CCS864017R0405		0.98	1
	50	214753	S804U-Z50	2CCS864017R0505		0.98	1
	60	214791	S804U-Z60	2CCS864017R0605		0.98	1
	70	214838	S804U-Z70	2CCS864017R0705		0.98	1
	80	214876	S804U-Z80	2CCS864017R0805		0.98	1
	90	214913	S804U-Z90	2CCS864017R0905		0.98	1
	100	214951	S804U-Z100	2CCS864017R0825		0.98	1

# High performance MCBs

## S800U series **[10000]** UCZ characteristic

2



2CC4133750001

### S800 UCZ characteristic

Function: this breaker is specially designed for networks up to 600 V d.c., e.g. datacenter. With its short-circuit current rating of 10 kA you will get a good solution regarding safety and reliability. This breaker is tested acc to UL489 (clUSus).

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
4	10	420703	S804U-UCZ10	2CCS248356	0.98	1	
	15	420710	S804U-UCZ15	2CCS248357			
	20	420727	S804U-UCZ20	2CCS248358			
	25	420734	S804U-UCZ25	2CCS248359			
	30	420741	S804U-UCZ30	2CCS248360			
	40	420758	S804U-UCZ40	2CCS248361			
	50	420765	S804U-UCZ50	2CCS248362			
	60	420772	S804U-UCZ60	2CCS248363			
	70	420789	S804U-UCZ70	2CCS248364			
	80	420796	S804U-UCZ80	2CCS248365			

#### Where to find more:

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#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)

# High performance MCBs

## S800U series 25000 with cage terminal, K characteristic



S801U

2CC413001F0021



S802U

2CC413002F0021

### S800U-K characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

2

**Applications:** commercial and industrial.

**Standard:** UL489, CSA 22.2 NO.5-02, IEC/EN 60947-2

Icu=30 kA (1-pole), 50 kA (2...4-pole)

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
1	10	214005	S801U-K10	2CCS881017R0427		0.245	1
	15	214043	S801U-K15	2CCS881017R0457		0.245	1
	20	214081	S801U-K20	2CCS881017R0487		0.245	1
	25	214128	S801U-K25	2CCS881017R0517		0.245	1
	30	214166	S801U-K30	2CCS881017R0527		0.245	1
	40	214203	S801U-K40	2CCS881017R0557		0.245	1
	50	214241	S801U-K50	2CCS881017R0577		0.245	1
	60	214289	S801U-K60	2CCS881017R0587		0.245	1
	70	214326	S801U-K70	2CCS881017R0707		0.245	1
	80	214364	S801U-K80	2CCS881017R0627		0.245	1
	90	214401	S801U-K90	2CCS881017R0907		0.245	1
	100	214449	S801U-K100	2CCS881017R0637		0.245	1

Number of poles	Rated current In A	Bbn <b>7612271</b>	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
			Type code	Order code			
2	10	214012	S802U-K10	2CCS862017R0427		0.49	1
	15	214050	S802U-K15	2CCS862017R0457		0.49	1
	20	214098	S802U-K20	2CCS862017R0487		0.49	1
	25	214135	S802U-K25	2CCS862017R0517		0.49	1
	30	214173	S802U-K30	2CCS862017R0527		0.49	1
	40	214210	S802U-K40	2CCS862017R0557		0.49	1
	50	214258	S802U-K50	2CCS862017R0577		0.49	1
	60	214296	S802U-K60	2CCS862017R0587		0.49	1
	70	214333	S802U-K70	2CCS862017R0707		0.49	1
	80	214371	S802U-K80	2CCS862017R0627		0.49	1
	90	214418	S802U-K90	2CCS862017R0907		0.49	1
	100	214456	S802U-K100	2CCS862017R0637		0.49	1

# High performance MCBs

## S800U series [25000] with cage terminal, K characteristic



**S803U**

2CC0413005F0021



**S804U**

2CC0413004F0021

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	214029	S803U-K10	2CCS863017R0427	0.735	1	
	15	214067	S803U-K15	2CCS863017R0457			
	20	214104	S803U-K20	2CCS863017R0487			
	25	214142	S803U-K25	2CCS863017R0517			
	30	214180	S803U-K30	2CCS863017R0527			
	40	214227	S803U-K40	2CCS863017R0557			
	50	214265	S803U-K50	2CCS863017R0577			
	60	214302	S803U-K60	2CCS863017R0587			
	70	214340	S803U-K70	2CCS863017R0707			
	80	214388	S803U-K80	2CCS863017R0627			
90	90	214425	S803U-K90	2CCS863017R0907	0.735	1	
	100	214463	S803U-K100	2CCS863017R0637			

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	214036	S804U-K10	2CCS864017R0427	0.98	1	
	15	214074	S804U-K15	2CCS864017R0457			
	20	214111	S804U-K20	2CCS864017R0487			
	25	214159	S804U-K25	2CCS864017R0517			
	30	214197	S804U-K30	2CCS864017R0527			
	40	214234	S804U-K40	2CCS864017R0557			
	50	214272	S804U-K50	2CCS864017R0577			
	60	214319	S804U-K60	2CCS864017R0587			
	70	214357	S804U-K70	2CCS864017R0707			
	80	214395	S804U-K80	2CCS864017R0627			
90	90	214432	S804U-K90	2CCS864017R0907	0.98	1	
	100	214470	S804U-K100	2CCS864017R0637			

### Where to find more:

Worldwide Marks and Approvals of MCBs p.11/92

### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on [www.abb.com](http://www.abb.com)

# High performance MCBs

## S800U series **3000** PV-S characteristic



### S800U PV-S characteristic

Function: string protection.

The new S804U-PVS5 is for string protection in photovoltaic systems.

In case of reverse currents, the breaker will trip. Thus the PV generator will not be damaged.  
The breaker is tested acc. to UL489B for 1000 V d.c.

2

Number of poles	Rated current In A	Bbn 7612271	Order details	Price 1 piece	Weight 1 piece kg	Pack unit pc.
		EAN	Type code	Order code		
4	5	419929	S801U-PVS5	2CCP824017R1159	0.98	1

# High performance MCBs

## S800PV series technical features



2CCG413002F0021

**S800PV**

<b>S800PV-S</b>			
General Data	Standards		IEC / EN 60947-2
	Poles		2 ... 4
	Tripping characteristics		S
	Rated current $I_e$	A	10 ... 125
	Rated frequency $f$	Hz	-
	Rated insulation voltage $U_i$ acc. to IEC/EN 60664-1	V	DC 1500
	Rated impulse withstand voltage $U_{imp}$ . (1.2/50μs)	kV	8
	Oversupply category		III
	Pollution degree		2
Suitability for isolation			yes
Data acc. to IEC/EN 60947-1	Rated operational voltage $U_e$	V	-
	Min. operating voltage	V	-
	Rated short-circuit capacity $I_{cn}$	KA	-
	Energy limiting class		-
	Reference temperature for tripping characteristics	°C	-
	Electrical and Mechanical Endurance	ops.	-
	Service short-circuit capacity $I_{cs}$	KA	-
Data acc. to IEC/EN 60947-2	Rated operational voltage $U_e$	V	2-pole DC 800V: 10 ... 80A DC 600V: 100 ... 125A 3-pole DC 1200V: 10 ... 80A DC 1000V: 100 ... 125A 4-pole DC 1200V: 10 ... 125A
	Min. operating voltage	V	-
	Rated ultimate short-circuit capacity $I_{cu}$	KA	5
	Rated service short-circuit capacity $I_{cs}$	KA	5
	Reference temperature for tripping characteristics	°C	30°C
	Electrical and Mechanical Endurance	ops.	10 ... 100A: 1500 electric; 8500 mechanic 125A: 1000 electric, 7000 mechanic acc. to IEC 60947-2
Mechanical Data	Housing		Material group I, RAL 7035
	Toggle		black, lockable
	Classification acc. To NF F 126-101, NF F 16-102		-
	Protection degree acc. to EN 60529		IP20; IP40 (actuating end only)
	Mechanical endurance	ops.	10'000 cycles
	Shock resistance acc. to IEC/EN 60068-2-30		IEC 61373 Cat. 1 Class B, 5g / 30ms acc. To IEC 60068-27 Test Ea
	Vibration resistance acc. to IEC/EN 60068-2-6		IEC 60068-2-6 Test Fc; 2 - 13.2Hz /1mm 13.2 - 100Hz / 0.7g with load 100% x $I_e$
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH	12 + 12 cycle with 55°C / 90-96% and 25% / 95-100%
	Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B	°C/RH	16 hours 55°C / 2 hours 70°C with damp heat 55%
	Ambient temperature	°C	-25... + 60
Installation	Storage temperature	°C	-25 ... +70
	Terminal		Failsafe cage or ringlug terminal
	Stranded Cross-section of conductors (top / bottom)	mm <sup>2</sup>	1 ... 50
	Flexible Cross-section of conductors (top/bottom)	mm <sup>2</sup>	1 ... 70
	Tightening torque	Nm	3.5
		in-lbs.	31
	Screwdriver		POZI 2
	Mounting		any
Dimensions and weight	Mounting position		any
	Supply		any
	Pole dimensions (H x L x W)	mm	95 x 26.5 x 82.5
Combination with aux. elements	Pole weight	g	240
	Auxiliary contact		yes
	Combined auxiliary- / signal contact		yes
	Shunt trip		yes
	Undervoltage release		yes
	Shunt open release		yes
	Motor Operating Device		yes

# High performance MCBs

## S800PV series [5000] with cage terminal, S characteristic



S802PV

2CCC413002F0021



S803PV

2CCC413003F0021

### S800PV-S characteristic

Function: protection and control of photovoltaic strings against overloads, short-circuits and reverse currents. Ideal replacement for fuses due to comfortable string failure identification and signalisation.

**Applications:** Photovoltaic systems.

**Standard:** IEC 60947-2

Icu=5 kA

2

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
2	10	210939	S802PV-S10	2CCP842001R1109		0.49	1
	13	210946	S802PV-S13	2CCP842001R1139		0.49	1
	16	210953	S802PV-S16	2CCP842001R1169		0.49	1
	20	210960	S802PV-S20	2CCP842001R1209		0.49	1
	25	210977	S802PV-S25	2CCP842001R1259		0.49	1
	32	210984	S802PV-S32	2CCP842001R1329		0.49	1
	40	210991	S802PV-S40	2CCP842001R1409		0.49	1
	50	211004	S802PV-S50	2CCP842001R1509		0.49	1
	63	211011	S802PV-S63	2CCP842001R1639		0.49	1
	80	211028	S802PV-S80	2CCP842001R1809		0.49	1
	100	214968	S802PV-S100	2CCP842001R1829		0.49	1
	125	214999	S802PV-S125	2CCP842001R1849		0.49	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
3	10	211035	S803PV-S10	2CCP843001R1109		0.735	1
	13	211042	S803PV-S13	2CCP843001R1139		0.735	1
	16	211059	S803PV-S16	2CCP843001R1169		0.735	1
	20	211066	S803PV-S20	2CCP843001R1209		0.735	1
	25	211073	S803PV-S25	2CCP843001R1259		0.735	1
	32	211080	S803PV-S32	2CCP843001R1329		0.735	1
	40	211097	S803PV-S40	2CCP843001R1409		0.735	1
	50	211103	S803PV-S50	2CCP843001R1509		0.735	1
	63	211110	S803PV-S63	2CCP843001R1639		0.735	1
	80	211127	S803PV-S80	2CCP843001R1809		0.735	1
	100	214975	S803PV-S100	2CCP843001R1829		0.740	1
	125	215002	S803PV-S125	2CCP843001R1849		0.740	1

Number of poles	Rated current In A	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
			Type code	Order code			
4	10	211134	S804PV-S10	2CCP844001R1109		0.98	1
	13	211141	S804PV-S13	2CCP844001R1139		0.98	1
	16	211158	S804PV-S16	2CCP844001R1169		0.98	1
	20	211165	S804PV-S20	2CCP844001R1209		0.98	1
	25	211172	S804PV-S25	2CCP844001R1259		0.98	1
	32	211189	S804PV-S32	2CCP844001R1329		0.98	1
	40	211196	S804PV-S40	2CCP844001R1409		0.98	1
	50	211202	S804PV-S50	2CCP844001R1509		0.98	1
	63	211219	S804PV-S63	2CCP844001R1639		0.98	1
	80	211226	S804PV-S80	2CCP844001R1809		0.98	1
	100	214982	S804PV-S100	2CCP844001R1829		0.98	1
	125	215019	S804PV-S125	2CCP844001R1849		0.98	1

#### Where to find more:

Worldwide Marks and Approvals of MCBs p.11/92

#### Frequently asked question - FAQ:

Where can I get certificates and declaration?

You can find all of them on www.abb.com

#### Maybe you are also interested in:

Auxiliary Elements for S 800 MCBs p.4/53 and p.4/62

S800PV switch disconnector p.6/15

למידע נוספת



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