

ABB Miniature circuit-breakers S 200 series



Index

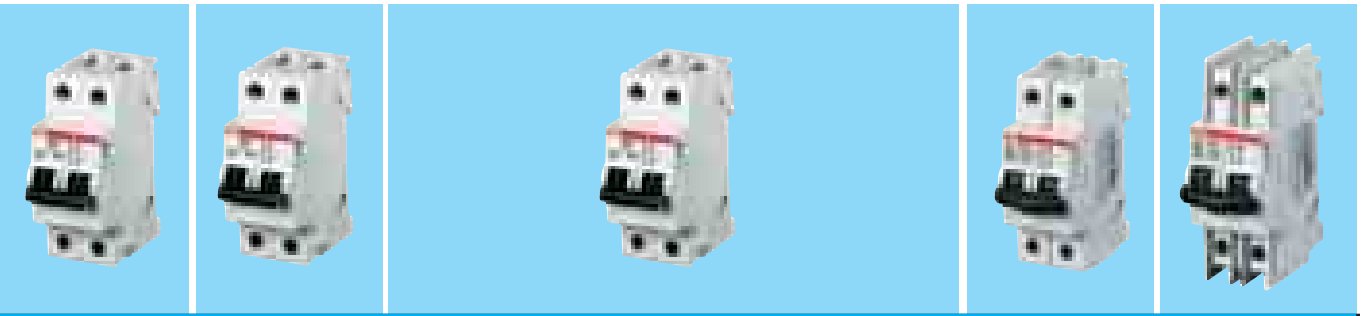
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	Standards			
Electrical features	Rated current I_n		A	
	Poles			
	Rated voltage U_e	IEC 1P, 1P+N		V
		IEC 2P, 3P, 3P+N, 4P		V
		UL/CSA 1P, 1P+N		V
		UL/CSA 2P, 3P, 3P+N, 4P		V
	Insulation voltage U_i		V	
	Max. operating voltage U_b max.	IEC AC		V
		UL/CSA AC		V
		IEC/UL/CSA DC 1P		V
		IEC/UL/CSA DC 2P		V
	Min. operating voltage U_b min.		V	
	Rated frequency		Hz	
	Rated breaking capacity acc. to IEC/EN 60898	ultimate I_{cn}		A
	Rated breaking capacity acc. to IEC/EN 60947-2 1P, 1P+N @ 230 VAC	ultimate I_{cu}		kA
		service I_{cs}		kA
	Rated impulse withstand voltage (1.2/50) U_{imp}			kV
Dielectric test voltage at ind. freq. for 1 min.			kV	
Overvoltage category				
Pollution degree				
Thermomagnetic release characteristic	B: $3 I_n \leq I_m \leq 5 I_n$			
	C: $5 I_n \leq I_m \leq 10 I_n$			
	D: $10 I_n \leq I_m \leq 20 I_n$			
	K: $10 I_n \leq I_m \leq 14 I_n$			
	Z: $2 I_n \leq I_m \leq 3 I_n$			
Mechanical features	Toggle			
	Electrical life			
	Mechanical life/operations			
	Protection degree/operations	housing terminals		
	Mechanical shock resistance			
	Resistance to vibrations acc. to IEC/EN 60068-2-6			
	Tropicalization acc. to IEC/EN 60068-2	humid heat		°C/RH
		constant climatic conditions		°C/RH
		variable climatic conditions		°C/RH
	Reference temperature for setting of thermal element			°C
Ambient temperature (with daily average $\leq +35$ °C)	IEC ①		°C	
Storage temperature			°C	
Installation	Terminal type			
	Terminal size top/bottom for cable	IEC		mm ²
		UL/CSA		AWG
	Terminal size top/bottom for busbar	IEC		mm ²
		UL/CSA		AWG
	Tightening torque	IEC		N*m
		UL/CSA		in-lbs.
	Tool			
	Mounting			
	Mounting position			
Connection				
Dimensions and weight	Pole dimensions (H x D x W)		mm	
	Pole weight		g	
Combination with auxiliary elements	Combinable with:	auxiliary contact signal contact/auxiliary switch shunt trip undervoltage release		

① supplementary protection

② branch circuit protection

③ for S 200 acc. to UL 1077: -25...+70 °C



S 200	S 200 M	S 200 P			S 200 U	S 200 UP
IEC / EN 60898, IEC / EN 60947-2, VDE 0641 Part 11, UL 1077 ①, CSA 22.2 No. 235 ①					UL 489 ②, CSA22.2 No.5 ②, IEC/EN 60947-2	
0.5 ≤ In ≤ 63	0.5 ≤ In ≤ 63	0.5 ≤ In ≤ 25	32 ≤ In ≤ 40	50 ≤ In ≤ 63	0.5 ≤ In ≤ 63	0.2 ≤ In ≤ 25
		1P, 1P+N, 2P, 3P, 3P+N, 4P			1P, 2P, 3P, 4P	
120 - 240 - 277 480Y/277			230 - 240 230/400 - 240/415 120 - 240 - 277 480Y/277		120- 240 120- 240	120 - 240 - 277 480Y/277
480Y/277			250 254/440 480Y/277 60VDC 125VDC		240	480Y/277
12VAC - 12VDC					12VAC	
6000	10000	25000	50...60 15000	15000	-	-
10	15	25	20	15	10	10
7.5	11.2	12.5	15	11.2	7.5	7.5
			5 2.8 III 2			
■ ■ ■ ■	■ ■	■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■	■ ■	■ ■
black sealable in ON-OFF position						
10000 20000 IP4X IP2X						
30 g - 3 shocks - duration 11 ms 5 g - 20 cycles at frequency 5...150...5 Hz with load 0.8 In 28 cycles with 55/95...100 23/83 - 40/93 - 55/20 25/95 - 40/95						
30 (20 for characteristics K,Z)					25	
-25...+55 -40...+70						
failsave bi-directional cylinder-lift terminal (shock protected)						
25/25 18-4 10/10 18-8 2.8 25						
Nr. 2 Pozidriv						
on DIN rail EN 60715 (35 mm) by means of fast clip device						
optional from top and bottom						
		85 x 68 x 17.5			88 x 68 x 17.5	100 x 68 x 17.5
125					140	
yes yes yes						
yes					no	

6000

B

S 200 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.

Applications: residential, commercial and industrial.

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

I_{cn}=6 kA

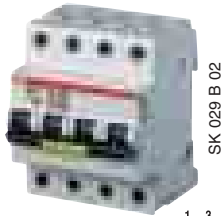
Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				EAN				
1	6	S 201-B 6	2CDS 251 001 R0065	46490 1			0.125	10
	10	S 201-B 10	2CDS 251 001 R0105	46380 5			0.125	10
	13	S 201-B 13	2CDS 251 001 R0135	46500 7			0.125	10
	16	S 201-B 16	2CDS 251 001 R1165	57863 9			0.125	10
	20 ①	S 201-B 20	2CDS 251 001 R0205	46510 6			0.125	10
	25	S 201-B 25	2CDS 251 001 R0255	46520 5			0.125	10
	32 ②	S 201-B 32	2CDS 251 001 R0325	46530 4			0.125	10
	40 ③	S 201-B 40	2CDS 251 001 R0405	46540 3			0.125	10
	50	S 201-B 50	2CDS 251 001 R0505	55092 5			0.125	10
	63	S 201-B 63	2CDS 251 001 R0635	55093 2			0.125	10
U _{Bmax} 440 V ~ 60 V ∴								
2	6	S 202-B 6	2CDS 252 001 R0065	46640 0			0.250	5
	10	S 202-B 10	2CDS 252 001 R0105	46660 8			0.250	5
	13	S 202-B 13	2CDS 252 001 R0135	46670 7			0.250	5
	16	S 202-B 16	2CDS 252 001 R0165	46690 5			0.250	5
	20	S 202-B 20	2CDS 252 001 R0205	46700 1			0.250	5
	25	S 202-B 25	2CDS 252 001 R0255	46710 0			0.250	5
	32	S 202-B 32	2CDS 252 001 R0325	46720 9			0.250	5
	40	S 202-B 40	2CDS 252 001 R0405	46740 7			0.250	5
	50	S 202-B 50	2CDS 252 001 R0505	55094 9			0.250	5
	63 ④	S 202-B 63	2CDS 252 001 R0635	55095 6			0.250	5
U _{Bmax} 440 V ~ 125 V ∴								
3	6	S 203-B 6	2CDS 253 001 R0065	46860 2			0.375	1
	10	S 203-B 10	2CDS 253 001 R0105	46870 1			0.375	1
	13	S 203-B 13	2CDS 253 001 R0135	46890 9			0.375	1
	16	S 203-B 16	2CDS 253 001 R0165	46900 5			0.375	1
	20 ①	S 203-B 20	2CDS 253 001 R0205	46910 4			0.375	1
	25	S 203-B 25	2CDS 253 001 R0255	46920 3			0.375	1
	32 ②	S 203-B 32	2CDS 253 001 R0325	46930 2			0.375	1
	40 ③	S 203-B 40	2CDS 253 001 R0405	46940 1			0.375	1
	50	S 203-B 50	2CDS 253 001 R0505	55096 3			0.375	1
	63	S 203-B 63	2CDS 253 001 R0635	55097 0			0.375	1
U _{Bmax} 440 V ~								
4	6	S 204-B 6	2CDS 254 001 R0065	52895 5			0.500	1
	10	S 204-B 10	2CDS 254 001 R0105	52896 2			0.500	1
	13	S 204-B 13	2CDS 254 001 R0135	52897 9			0.500	1
	16	S 204-B 16	2CDS 254 001 R0165	52898 6			0.500	1
	20	S 204-B 20	2CDS 254 001 R0205	52899 3			0.500	1
	25	S 204-B 25	2CDS 254 001 R0255	52900 6			0.500	1
	32	S 204-B 32	2CDS 254 001 R0325	52901 3			0.500	1
	40	S 204-B 40	2CDS 254 001 R0405	52902 0			0.500	1
	50	S 204-B 50	2CDS 254 001 R0505	55098 7			0.500	1
	63 ④	S 204-B 63	2CDS 254 001 R0635	55099 4			0.500	1
U _{Bmax} 440 V ~ 125 V ∴								

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
④ U_{Bmax} 125 V ∴ with 2 poles connected in series

6000

B



With disconnecting neutral NA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779				
1 + NA	6	S 201-B 6 NA	2CDS 251 103 R0065	53158 0			0.250	5
	10	S 201-B 10 NA	2CDS 251 103 R0105	53159 7			0.250	5
	13	S 201-B 13 NA	2CDS 251 103 R0135	53160 3			0.250	5
	16	S 201-B 16 NA	2CDS 251 103 R0165	53161 0			0.250	5
	20 ①	S 201-B 20 NA	2CDS 251 103 R0205	53162 7			0.250	5
	25	S 201-B 25 NA	2CDS 251 103 R0255	53163 4			0.250	5
	32 ②	S 201-B 32 NA	2CDS 251 103 R0325	53164 1			0.250	5
	40 ③	S 201-B 40 NA	2CDS 251 103 R0405	53165 8			0.250	5
	50	S 201-B 50 NA	2CDS 251 103 R0505	53615 8			0.250	5
	63	S 201-B 63 NA	2CDS 251 103 R0635	53614 1			0.250	5
				U _{Bmax} 440 V ~ 60 V ∴				
3 + NA	6	S 203-B 6 NA	2CDS 253 103 R0065	53228 0			0.500	1
	10	S 203-B 10 NA	2CDS 253 103 R0105	53229 7			0.500	1
	13	S 203-B 13 NA	2CDS 253 103 R0135	53230 3			0.500	1
	16	S 203-B 16 NA	2CDS 253 103 R0165	53231 0			0.500	1
	20 ①	S 203-B 20 NA	2CDS 253 103 R0205	53232 7			0.500	1
	25	S 203-B 25 NA	2CDS 253 103 R0255	53233 4			0.500	1
	32 ②	S 203-B 32 NA	2CDS 253 103 R0325	53234 1			0.500	1
	40 ③	S 203-B 40 NA	2CDS 253 103 R0405	53235 8			0.500	1
	50	S 203-B 50 NA	2CDS 253 103 R0505	53616 5			0.580	1
	63	S 203-B 63 NA	2CDS 253 103 R0635	53617 2			0.580	1
				U _{Bmax} 440 V ~				

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

2

6000

C



SK 018 B 01



SK 019 B 01



SK 020 B 01



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.

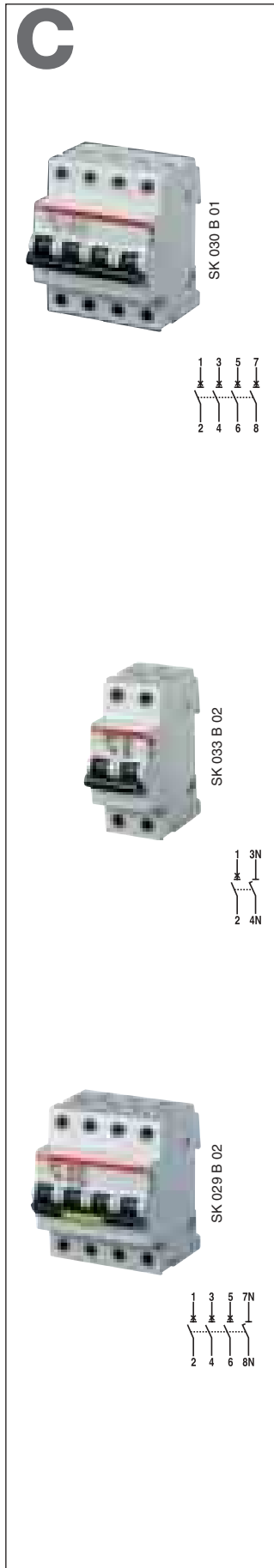
Standard: IEC/EN 60898, IEC/EN 60947-2

I_{cn}=6 kA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				EAN				
1	0.5	S 201-C 0.5	2CDS 251 001 R0984	52329 5			0.125	10
	1	S 201-C 1	2CDS 251 001 R0014	52331 8			0.125	10
	1.6	S 201-C 1.6	2CDS 251 001 R0974	52330 1			0.125	10
	2	S 201-C 2	2CDS 251 001 R0024	52332 5			0.125	10
	3	S 201-C 3	2CDS 251 001 R0034	52333 2			0.125	10
	4	S 201-C 4	2CDS 251 001 R0044	52334 9			0.125	10
	6	S 201-C 6	2CDS 251 001 R0064	46400 0			0.125	10
	8	S 201-C 8	2CDS 251 001 R0084	46410 9			0.125	10
	10	S 201-C 10	2CDS 251 001 R0104	46420 8			0.125	10
	13	S 201-C 13	2CDS 251 001 R0134	46430 7			0.125	10
	16	S 201-C 16	2CDS 251 001 R0164	46440 6			0.125	10
	20 ①	S 201-C 20	2CDS 251 001 R0204	46450 5			0.125	10
	25	S 201-C 25	2CDS 251 001 R0254	46460 4			0.125	10
	32 ②	S 201-C 32	2CDS 251 001 R0324	46470 3			0.125	10
	40 ③	S 201-C 40	2CDS 251 001 R0404	46480 2			0.125	10
	U _{Bmax} 440 V ~ 60 V ∴	50	S 201-C 50	2CDS 251 001 R0504	55100 7			0.125
63		S 201-C 63	2CDS 251 001 R0634	55101 4			0.125	10
2	0.5	S 202-C 0.5	2CDS 252 001 R0984	52335 6			0.250	5
	1	S 202-C 1	2CDS 252 001 R0014	52336 3			0.250	5
	1.6	S 202-C 1.6	2CDS 252 001 R0974	52337 0			0.250	5
	2	S 202-C 2	2CDS 252 001 R0024	52338 7			0.250	5
	3	S 202-C 3	2CDS 252 001 R0034	52339 4			0.250	5
	4	S 202-C 4	2CDS 252 001 R0044	52340 0			0.250	5
	6	S 202-C 6	2CDS 252 001 R0064	46550 2			0.250	5
	8	S 202-C 8	2CDS 252 001 R0084	46560 1			0.250	5
	10	S 202-C 10	2CDS 252 001 R0104	46570 0			0.250	5
	13	S 202-C 13	2CDS 252 001 R0134	46580 9			0.250	5
	16	S 202-C 16	2CDS 252 001 R0164	46590 8			0.250	5
	20	S 202-C 20	2CDS 252 001 R0204	46600 4			0.250	5
	25	S 202-C 25	2CDS 252 001 R0254	46610 3			0.250	5
	32	S 202-C 32	2CDS 252 001 R0324	46620 2			0.250	5
	40	S 202-C 40	2CDS 252 001 R0404	46630 1			0.250	5
	U _{Bmax} 440 V ~ 125 V ∴	50	S 202-C 50	2CDS 252 001 R0504	55104 5			0.250
63 ④		S 202-C 63	2CDS 252 001 R0634	55105 2			0.250	5
3	0.5	S 203-C 0.5	2CDS 253 001 R0984	52341 7			0.375	1
	1	S 203-C 1	2CDS 253 001 R0014	52342 4			0.375	1
	1.6	S 203-C 1.6	2CDS 253 001 R0974	52343 1			0.375	1
	2	S 203-C 2	2CDS 253 001 R0024	52344 8			0.375	1
	3	S 203-C 3	2CDS 253 001 R0034	52345 5			0.375	1
	4	S 203-C 4	2CDS 253 001 R0044	52346 2			0.375	1
	6	S 203-C 6	2CDS 253 001 R0064	46750 6			0.375	1
	8	S 203-C 8	2CDS 253 001 R0084	46760 5			0.375	1
	10	S 203-C 10	2CDS 253 001 R0104	46780 3			0.375	1
	13	S 203-C 13	2CDS 253 001 R0134	46790 2			0.375	1
	16	S 203-C 16	2CDS 253 001 R0164	46800 8			0.375	1
	20 ①	S 203-C 20	2CDS 253 001 R0204	46810 7			0.375	1
	25	S 203-C 25	2CDS 253 001 R0254	46820 6			0.375	1
	32 ②	S 203-C 32	2CDS 253 001 R0324	46830 5			0.375	1
	40 ③	S 203-C 40	2CDS 253 001 R0404	46840 4			0.375	1
	U _{Bmax} 440 V ~	50	S 203-C 50	2CDS 253 001 R0504	55106 9			0.375
63		S 203-C 63	2CDS 253 001 R0634	55107 6			0.375	1

6000

2



4	0.5	S 204-C	0.5	2CDS 254 001 R0984	52911 2	0.500	1
	1	S 204-C	1	2CDS 254 001 R0014	52912 9	0.500	1
	1.6	S 204-C	1.6	2CDS 254 001 R0974	52913 6	0.500	1
	2	S 204-C	2	2CDS 254 001 R0024	52914 3	0.500	1
	3	S 204-C	3	2CDS 254 001 R0034	52915 0	0.500	1
	4	S 204-C	4	2CDS 254 001 R0044	52916 7	0.500	1
	6	S 204-C	6	2CDS 254 001 R0064	52917 4	0.500	1
	8	S 204-C	8	2CDS 254 001 R0084	52918 1	0.500	1
	10	S 204-C	10	2CDS 254 001 R0104	52919 8	0.500	1
	13	S 204-C	13	2CDS 254 001 R0134	52920 4	0.500	1
	16	S 204-C	16	2CDS 254 001 R0164	52921 1	0.500	1
	20	S 204-C	20	2CDS 254 001 R0204	52922 8	0.500	1
	25	S 204-C	25	2CDS 254 001 R0254	52923 5	0.500	1
	32	S 204-C	32	2CDS 254 001 R0324	52924 2	0.500	1
	40	S 204-C	40	2CDS 254 001 R0404	52925 9	0.500	1
	50	S 204-C	50	2CDS 254 001 R0504	55110 6	0.500	1
④	63	S 204-C	63	2CDS 254 001 R0634	55111 3	0.500	1

U_{Bmax}
440 V ~
125 V ∴

- 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
- ④ U_{Bmax} 125 V ∴ with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details		Order code	Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code			EAN				
1 + NA	0.5	S 201-C	0.5 NA	2CDS 251 103 R0984	53166 5			0.250	5
	1	S 201-C	1 NA	2CDS 251 103 R0014	53167 2			0.250	5
	1.6	S 201-C	1.6 NA	2CDS 251 103 R0974	53168 9			0.250	5
	2	S 201-C	2 NA	2CDS 251 103 R0024	53169 6			0.250	5
	3	S 201-C	3 NA	2CDS 251 103 R0034	53170 2			0.250	5
	4	S 201-C	4 NA	2CDS 251 103 R0044	53172 6			0.250	5
	6	S 201-C	6 NA	2CDS 251 103 R0064	53173 3			0.250	5
	8	S 201-C	8 NA	2CDS 251 103 R0084	53174 0			0.250	5
	10	S 201-C	10 NA	2CDS 251 103 R0104	53175 7			0.250	5
	13	S 201-C	13 NA	2CDS 251 103 R0134	53176 4			0.250	5
	16	S 201-C	16 NA	2CDS 251 103 R0164	53177 1			0.250	5
	20 ①	S 201-C	20 NA	2CDS 251 103 R0204	53178 8			0.250	5
	25	S 201-C	25 NA	2CDS 251 103 R0254	53179 5			0.250	5
	32 ②	S 201-C	32 NA	2CDS 251 103 R0324	53180 1			0.250	5
40 ③	S 201-C	40 NA	2CDS 251 103 R0404	53181 8			0.250	5	
	50	S 201-C	50 NA	2CDS 251 103 R0504	55102 1			0.290	5
	63	S 201-C	63 NA	2CDS 251 103 R0634	55103 8			0.290	5

U_{Bmax}
440 V ~
60 V ∴

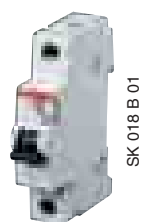
3 + NA	0.5	S 203-C	0.5 NA	2CDS 253 103 R0984	53236 5			0.500	1
	1	S 203-C	1 NA	2CDS 253 103 R0014	53237 2			0.500	1
	1.6	S 203-C	1.6 NA	2CDS 253 103 R0974	53238 9			0.500	1
	2	S 203-C	2 NA	2CDS 253 103 R0024	53240 2			0.500	1
	3	S 203-C	3 NA	2CDS 253 103 R0034	53241 9			0.500	1
	4	S 203-C	4 NA	2CDS 253 103 R0044	53242 6			0.500	1
	6	S 203-C	6 NA	2CDS 253 103 R0064	53243 3			0.500	1
	8	S 203-C	8 NA	2CDS 253 103 R0084	53244 0			0.500	1
	10	S 203-C	10 NA	2CDS 253 103 R0104	53245 7			0.500	1
	13	S 203-C	13 NA	2CDS 253 103 R0134	53246 4			0.500	1
	16	S 203-C	16 NA	2CDS 253 103 R0164	53247 1			0.500	1
	20 ①	S 203-C	20 NA	2CDS 253 103 R0204	53248 8			0.500	1
	25	S 203-C	25 NA	2CDS 253 103 R0254	53249 5			0.500	1
	32 ②	S 203-C	32 NA	2CDS 253 103 R0324	53250 1			0.500	1
40 ③	S 203-C	40 NA	2CDS 253 103 R0404	53251 8			0.500	1	
	50	S 203-C	50 NA	2CDS 253 103 R0504	55108 3			0.580	1
	63	S 203-C	63 NA	2CDS 253 103 R0634	55109 0			0.580	1

U_{Bmax}
440 V ~

- 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

D

2



SK 018 B 01



SK 019 B 01



SK 020 B 019



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).

Applications: residential, commercial and industrial.

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

I_{cn}=6 kA

Number of poles	Rated current In A	Order details		Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code	Order code					
1	0.5	S 201-D 0.5	2CDS 251 001 R0981	52993 8			0.125	10
	1	S 201-D 1	2CDS 251 001 R0011	52994 5			0.125	10
	1.6	S 201-D 1.6	2CDS 251 001 R0971	52995 2			0.125	10
	2	S 201-D 2	2CDS 251 001 R0021	52996 9			0.125	10
	3	S 201-D 3	2CDS 251 001 R0031	52997 6			0.125	10
	4	S 201-D 4	2CDS 251 001 R0041	52998 3			0.125	10
	6	S 201-D 6	2CDS 251 001 R0061	52999 0			0.125	10
	8	S 201-D 8	2CDS 251 001 R0081	53000 2			0.125	10
	10	S 201-D 10	2CDS 251 001 R0101	53001 9			0.125	10
	13	S 201-D 13	2CDS 251 001 R0131	53002 6			0.125	10
	16	S 201-D 16	2CDS 251 001 R0161	53003 3			0.125	10
	20 ①	S 201-D 20	2CDS 251 001 R0201	53004 0			0.125	10
	25	S 201-D 25	2CDS 251 001 R0251	53005 7			0.125	10
	32 ②	S 201-D 32	2CDS 251 001 R0321	53006 4			0.125	10
	40 ③	S 201-D 40	2CDS 251 001 R0401	53007 1			0.125	10
	50	S 201-D 50	2CDS 251 001 R0501	55199 1			0.125	10
63	S 201-D 63	2CDS 251 001 R0631	55200 4			0.125	10	
U_{Bmax} 440 V ~ 60 V ∴								
2	0.5	S 202-D 0.5	2CDS 252 001 R0981	53048 4			0.250	5
	1	S 202-D 1	2CDS 252 001 R0011	53049 1			0.250	5
	1.6	S 202-D 1.6	2CDS 252 001 R0971	53050 7			0.250	5
	2	S 202-D 2	2CDS 252 001 R0021	53051 4			0.250	5
	3	S 202-D 3	2CDS 252 001 R0031	53052 1			0.250	5
	4	S 202-D 4	2CDS 252 001 R0041	53053 8			0.250	5
	6	S 202-D 6	2CDS 252 001 R0061	53054 5			0.250	5
	8	S 202-D 8	2CDS 252 001 R0081	53055 2			0.250	5
	10	S 202-D 10	2CDS 252 001 R0101	53058 3			0.250	5
	13	S 202-D 13	2CDS 252 001 R0131	53060 6			0.250	5
	16	S 202-D 16	2CDS 252 001 R0161	53061 3			0.250	5
	20	S 202-D 20	2CDS 252 001 R0201	53063 7			0.250	5
	25	S 202-D 25	2CDS 252 001 R0251	53064 4			0.250	5
	32	S 202-D 32	2CDS 252 001 R0321	53065 1			0.250	5
	40	S 202-D 40	2CDS 252 001 R0401	53066 8			0.250	5
	50	S 202-D 50	2CDS 252 001 R0501	55203 5			0.250	5
④ 63	S 202-D 63	2CDS 252 001 R0631	55204 2			0.250	5	
U_{Bmax} 440 V ~ 125 V ∴								
3	0.5	S 203-D 0.5	2CDS 253 001 R0981	53081 1			0.375	1
	1	S 203-D 1	2CDS 253 001 R0011	53082 8			0.375	1
	1.6	S 203-D 1.6	2CDS 253 001 R0971	53083 5			0.375	1
	2	S 203-D 2	2CDS 253 001 R0021	53084 2			0.375	1
	3	S 203-D 3	2CDS 253 001 R0031	53085 9			0.375	1
	4	S 203-D 4	2CDS 253 001 R0041	53086 6			0.375	1
	6	S 203-D 6	2CDS 253 001 R0061	53088 0			0.375	1
	8	S 203-D 8	2CDS 253 001 R0081	53089 7			0.375	1
	10	S 203-D 10	2CDS 253 001 R0101	53090 3			0.375	1
	13	S 203-D 13	2CDS 253 001 R0131	53091 0			0.375	1
	16	S 203-D 16	2CDS 253 001 R0161	53092 7			0.375	1
	20 ①	S 203-D 20	2CDS 253 001 R0201	53093 4			0.375	1
	25	S 203-D 25	2CDS 253 001 R0251	53094 1			0.375	1
	32 ②	S 203-D 32	2CDS 253 001 R0321	53095 8			0.375	1
	40 ③	S 203-D 40	2CDS 253 001 R0401	53096 5			0.375	1
	50	S 203-D 50	2CDS 253 001 R0501	55205 9			0.375	1
63	S 203-D 63	2CDS 253 001 R0631	55206 6			0.375	1	
U_{Bmax} 440 V ~								

6000

2

D



SK 030 B 01



SK 033 B 02



SK 029 B 02



4	0.5	S 204-D 0.5	2CDS 254 001 R0981	53112 2	0.500	1
	1	S 204-D 1	2CDS 254 001 R0011	53113 9	0.500	1
	1.6	S 204-D 1.6	2CDS 254 001 R0971	53114 6	0.500	1
	2	S 204-D 2	2CDS 254 001 R0021	53115 3	0.500	1
	3	S 204-D 3	2CDS 254 001 R0031	53116 0	0.500	1
	4	S 204-D 4	2CDS 254 001 R0041	53117 7	0.500	1
	6	S 204-D 6	2CDS 254 001 R0061	53118 4	0.500	1
	8	S 204-D 8	2CDS 254 001 R0081	53119 1	0.500	1
	10	S 204-D 10	2CDS 254 001 R0101	53120 7	0.500	1
	13	S 204-D 13	2CDS 254 001 R0131	53121 4	0.500	1
	16	S 204-D 16	2CDS 254 001 R0161	53122 1	0.500	1
	20	S 204-D 20	2CDS 254 001 R0201	53123 8	0.500	1
	25	S 204-D 25	2CDS 254 001 R0251	53129 0	0.500	1
	32	S 204-D 32	2CDS 254 001 R0321	53130 6	0.500	1
	40	S 204-D 40	2CDS 254 001 R0401	53131 3	0.500	1
	50	S 204-D 50	2CDS 254 001 R0501	55209 7	0.500	1
④	63	S 204-D 63	2CDS 254 001 R0631	55210 3	0.500	1

U_{Bmax}
440 V ~
125 V ...

- 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
- ④ U_{Bmax} 125 V ... with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
1	0.5	S 201-D 0.5 NA	2CDS 251 103 R0981	53197 9			0.250	5
+	1	S 201-D 1 NA	2CDS 251 103 R0011	53199 3			0.250	5
NA	1.6	S 201-D 1.6 NA	2CDS 251 103 R0971	53198 6			0.250	5
	2	S 201-D 2 NA	2CDS 251 103 R0021	53200 6			0.250	5
	3	S 201-D 3 NA	2CDS 251 103 R0031	53201 3			0.250	5
	4	S 201-D 4 NA	2CDS 251 103 R0041	53202 0			0.250	5
	6	S 201-D 6 NA	2CDS 251 103 R0061	53203 7			0.250	5
	8	S 201-D 8 NA	2CDS 251 103 R0081	53204 4			0.250	5
	10	S 201-D 10 NA	2CDS 251 103 R0101	53205 1			0.250	5
	13	S 201-D 13 NA	2CDS 251 103 R0131	53206 8			0.250	5
	16	S 201-D 16 NA	2CDS 251 103 R0161	53209 9			0.250	5
	20 ①	S 201-D 20 NA	2CDS 251 103 R0201	53210 5			0.250	5
	25	S 201-D 25 NA	2CDS 251 103 R0251	53211 2			0.250	5
	32 ②	S 201-D 32 NA	2CDS 251 103 R0321	53212 9			0.250	5
	40 ③	S 201-D 40 NA	2CDS 251 103 R0401	53213 6			0.250	5
	50	S 201-D 50 NA	2CDS 251 103 R0501	55201 1			0.290	5
	63	S 201-D 63 NA	2CDS 251 103 R0631	55202 8			0.290	5

Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
3	0.5	S 203-D 0.5 NA	2CDS 253 103 R0981	53276 1			0.500	2
+	1	S 203-D 1 NA	2CDS 253 103 R0011	53278 5			0.500	2
NA	1.6	S 203-D 1.6 NA	2CDS 253 103 R0971	53277 8			0.500	2
	2	S 203-D 2 NA	2CDS 253 103 R0021	53279 2			0.500	2
	3	S 203-D 3 NA	2CDS 253 103 R0031	53280 8			0.500	2
	4	S 203-D 4 NA	2CDS 253 103 R0041	53281 5			0.500	2
	6	S 203-D 6 NA	2CDS 253 103 R0061	53282 2			0.500	2
	8	S 203-D 8 NA	2CDS 253 103 R0081	53283 9			0.500	2
	10	S 203-D 10 NA	2CDS 253 103 R0101	53284 6			0.500	2
	13	S 203-D 13 NA	2CDS 253 103 R0131	53286 0			0.500	2
	16	S 203-D 16 NA	2CDS 253 103 R0161	53287 7			0.500	2
	20 ①	S 203-D 20 NA	2CDS 253 103 R0201	53288 4			0.500	2
	25	S 203-D 25 NA	2CDS 253 103 R0251	53289 1			0.500	2
	32 ②	S 203-D 32 NA	2CDS 253 103 R0321	53290 7			0.500	2
	40 ③	S 203-D 40 NA	2CDS 253 103 R0401	53291 4			0.500	2
	50	S 203-D 50 NA	2CDS 253 103 R0501	55207 3			0.580	2
	63	S 203-D 63 NA	2CDS 253 103 R0631	55208 0			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

K

2



SK 021 B 01



SK 022 B 01



SK 023 B 01



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 $8xI_n$, 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.

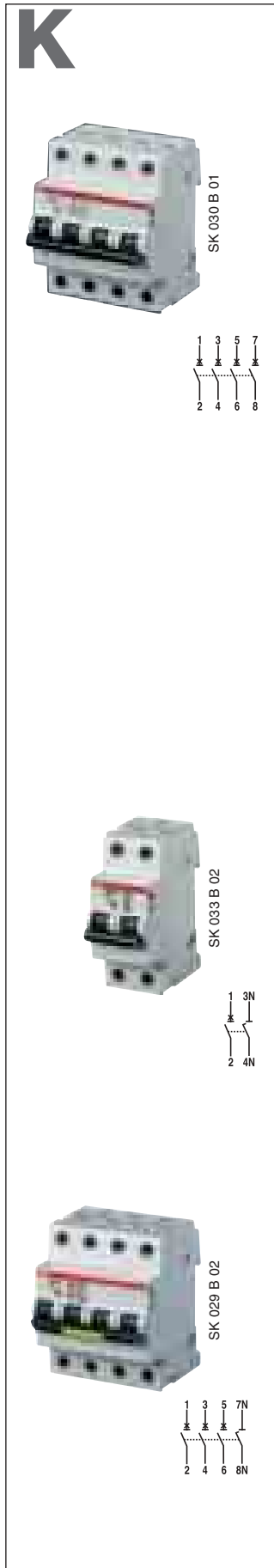
Standard: IEC/EN 60947-2, VDE 0660 Part 101

Icu=6 kA (acc. to VDE 0660 Part 101)

Number of poles	Rated current In A	Order details		Order code	Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code							
1	0.5	S 201-K	0.5	2CDS 251 001 R0157	50719 6			0.125	10
	1	S 201-K	1	2CDS 251 001 R0217	50720 2			0.125	10
	1.6	S 201-K	1.6	2CDS 251 001 R0257	50721 9			0.125	10
	2	S 201-K	2	2CDS 251 001 R0277	50722 6			0.125	10
	3	S 201-K	3	2CDS 251 001 R0317	50723 3			0.125	10
	4	S 201-K	4	2CDS 251 001 R0337	50724 0			0.125	10
	6	S 201-K	6	2CDS 251 001 R0377	50725 7			0.125	10
	8	S 201-K	8	2CDS 251 001 R0407	50726 4			0.125	10
	10	S 201-K	10	2CDS 251 001 R0427	49611 7			0.125	10
	13	S 201-K	13	2CDS 251 001 R0447	50727 1			0.125	10
	16	S 201-K	16	2CDS 251 001 R0467	49612 4			0.125	10
	20	S 201-K	20	2CDS 251 001 R0487	50728 8			0.125	10
	25	S 201-K	25	2CDS 251 001 R0517	50729 5			0.125	10
	32	S 201-K	32	2CDS 251 001 R0537	49613 1			0.125	10
	40	S 201-K	40	2CDS 251 001 R0557	50730 1			0.125	10
	50	S 201-K	50	2CDS 251 001 R0577	55112 0			0.125	10
63	S 201-K	63	2CDS 251 001 R0607	55113 7			0.125	10	
U _{Bmax} 440 V ~ 60 V ∴									
2	0.5	S 202-K	0.5	2CDS 252 001 R0157	50731 8			0.250	5
	1	S 202-K	1	2CDS 252 001 R0217	50732 5			0.250	5
	1.6	S 202-K	1.6	2CDS 252 001 R0257	50733 2			0.250	5
	2	S 202-K	2	2CDS 252 001 R0277	50734 9			0.250	5
	3	S 202-K	3	2CDS 252 001 R0317	50735 6			0.250	5
	4	S 202-K	4	2CDS 252 001 R0337	50736 3			0.250	5
	6	S 202-K	6	2CDS 252 001 R0377	50737 0			0.250	5
	8	S 202-K	8	2CDS 252 001 R0407	50738 7			0.250	5
	10	S 202-K	10	2CDS 252 001 R0427	50739 4			0.250	5
	13	S 202-K	13	2CDS 252 001 R0447	50740 0			0.250	5
	16	S 202-K	16	2CDS 252 001 R0467	50741 7			0.250	5
	20	S 202-K	20	2CDS 252 001 R0487	50742 4			0.250	5
	25	S 202-K	25	2CDS 252 001 R0517	50743 1			0.250	5
	32	S 202-K	32	2CDS 252 001 R0537	50744 8			0.250	5
	40	S 202-K	40	2CDS 252 001 R0557	50745 5			0.250	5
	50	S 202-K	50	2CDS 252 001 R0577	55116 8			0.250	5
63	S 202-K	63	2CDS 252 001 R0607	55117 5			0.250	5	
U _{Bmax} 440 V ~ 125 V ∴ ①									
3	0.5	S 203-K	0.5	2CDS 253 001 R0157	50746 2			0.375	1
	1	S 203-K	1	2CDS 253 001 R0217	50747 9			0.375	1
	1.6	S 203-K	1.6	2CDS 253 001 R0257	50748 6			0.375	1
	2	S 203-K	2	2CDS 253 001 R0277	50749 3			0.375	1
	3	S 203-K	3	2CDS 253 001 R0317	50750 9			0.375	1
	4	S 203-K	4	2CDS 253 001 R0337	50751 6			0.375	1
	6	S 203-K	6	2CDS 253 001 R0377	50752 3			0.375	1
	8	S 203-K	8	2CDS 253 001 R0407	50753 0			0.375	1
	10	S 203-K	10	2CDS 253 001 R0427	49614 8			0.375	1
	13	S 203-K	13	2CDS 253 001 R0447	50754 7			0.375	1
	16	S 203-K	16	2CDS 253 001 R0467	49615 5			0.375	1
	20	S 203-K	20	2CDS 253 001 R0487	50755 4			0.375	1
	25	S 203-K	25	2CDS 253 001 R0517	50756 1			0.375	1
	32	S 203-K	32	2CDS 253 001 R0537	49616 2			0.375	1
	40	S 203-K	40	2CDS 253 001 R0557	50757 8			0.375	1
	50	S 203-K	50	2CDS 253 001 R0577	55118 2			0.375	1
63	S 203-K	63	2CDS 253 001 R0607	55119 9			0.375	1	
U _{Bmax} 440 V ~									

6000

2



4	0.5	S 204-K 0.5	2CDS 254 001 R0157	52926 6	0.500	1
	1	S 204-K 1	2CDS 254 001 R0217	52927 3	0.500	1
	1.6	S 204-K 1.6	2CDS 254 001 R0257	52928 0	0.500	1
	2	S 204-K 2	2CDS 254 001 R0277	52929 7	0.500	1
	3	S 204-K 3	2CDS 254 001 R0317	52930 3	0.500	1
	4	S 204-K 4	2CDS 254 001 R0337	52931 0	0.500	1
	6	S 204-K 6	2CDS 254 001 R0377	52932 7	0.500	1
	8	S 204-K 8	2CDS 254 001 R0407	52933 4	0.500	1
	10	S 204-K 10	2CDS 254 001 R0427	52934 1	0.500	1
	13	S 204-K 13	2CDS 254 001 R0447	52935 8	0.500	1
	16	S 204-K 16	2CDS 254 001 R0467	52936 5	0.500	1
	20	S 204-K 20	2CDS 254 001 R0487	52937 2	0.500	1
	25	S 204-K 25	2CDS 254 001 R0517	52938 9	0.500	1
	32	S 204-K 32	2CDS 254 001 R0537	52939 6	0.500	1
	40	S 204-K 40	2CDS 254 001 R0557	52940 2	0.500	1
	U_{Bmax} 440 V ~	50	S 204-K 50	2CDS 254 001 R0577	55122 9	0.500
60 V ∴		63	S 204-K 63	2CDS 254 001 R0607	55123 6	0.500

① U_{Bmax} 125 V ∴ with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details		Order code	Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code			4016779				
1 +	0.5	S 201-K 0.5 NA	2CDS 251 103 R0157	53182 5	0.250	5			
	1	S 201-K 1 NA	2CDS 251 103 R0217	53183 2	0.250	5			
	NA	1.6	S 201-K 1.6 NA	2CDS 251 103 R0257	53184 9	0.250	5		
		2	S 201-K 2 NA	2CDS 251 103 R0277	53185 6	0.250	5		
		3	S 201-K 3 NA	2CDS 251 103 R0317	53186 3	0.250	5		
		4	S 201-K 4 NA	2CDS 251 103 R0337	53187 0	0.250	5		
		6	S 201-K 6 NA	2CDS 251 103 R0377	53188 7	0.250	5		
		8	S 201-K 8 NA	2CDS 251 103 R0407	53189 4	0.250	5		
		10	S 201-K 10 NA	2CDS 251 103 R0427	53190 0	0.250	5		
		13	S 201-K 13 NA	2CDS 251 103 R0447	53191 7	0.250	5		
		16	S 201-K 16 NA	2CDS 251 103 R0467	53192 4	0.250	5		
		20	S 201-K 20 NA	2CDS 251 103 R0487	53193 1	0.250	5		
	25	S 201-K 25 NA	2CDS 251 103 R0517	53194 8	0.250	5			
	32	S 201-K 32 NA	2CDS 251 103 R0537	53195 5	0.250	5			
	40	S 201-K 40 NA	2CDS 251 103 R0557	53196 2	0.250	5			
	U_{Bmax} 440 V ~	50	S 201-K 50 NA	2CDS 251 103 R0577	55114 4	0.250	5		
60 V ∴		63	S 201-K 63 NA	2CDS 251 103 R0607	55115 1	0.250	5		
3 +	0.5	S 203-K 0.5 NA	2CDS 253 103 R0157	53261 7	0.500	1			
	1	S 203-K 1 NA	2CDS 253 103 R0217	53262 4	0.500	1			
	NA	1.6	S 203-K 1.6 NA	2CDS 253 103 R0257	53263 1	0.500	1		
		2	S 203-K 2 NA	2CDS 253 103 R0277	53264 8	0.500	1		
		3	S 203-K 3 NA	2CDS 253 103 R0317	53265 5	0.500	1		
		4	S 203-K 4 NA	2CDS 253 103 R0337	53266 2	0.500	1		
		6	S 203-K 6 NA	2CDS 253 103 R0377	53267 9	0.500	1		
		8	S 203-K 8 NA	2CDS 253 103 R0407	53268 6	0.500	1		
		10	S 203-K 10 NA	2CDS 253 103 R0427	53269 3	0.500	1		
		13	S 203-K 13 NA	2CDS 253 103 R0447	53270 0	0.500	1		
		16	S 203-K 16 NA	2CDS 253 103 R0467	53271 6	0.500	1		
		20	S 203-K 20 NA	2CDS 253 103 R0487	53272 3	0.500	1		
	25	S 203-K 25 NA	2CDS 253 103 R0517	53273 0	0.500	1			
	32	S 203-K 32 NA	2CDS 253 103 R0537	53274 7	0.500	1			
	40	S 203-K 40 NA	2CDS 253 103 R0557	53275 4	0.500	1			
	U_{Bmax} 440 V ~	50	S 203-K 50 NA	2CDS 253 103 R0577	55120 5	0.500	1		
60 V ∴		63	S 203-K 63 NA	2CDS 253 103 R0607	55121 2	0.500	1		

6000

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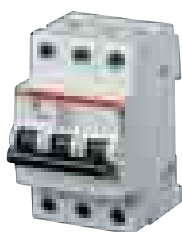
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SK 043 B 02



SK 022 B 01



SK 023 B 01



S 200 Z characteristic

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

Applications: commercial and industrial.

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

I_{cu}=6 kA (acc. to VDE 0660 Part 101)

Number of poles	Rated current In A	Order details		Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code	Order code					
1	0.5	S 201-Z 0.5	2CDS 251 001 R0158	53030 9			0.125	10
	1	S 201-Z 1	2CDS 251 001 R0218	53033 0			0.125	10
	1.6	S 201-Z 1.6	2CDS 251 001 R0258	53034 7			0.125	10
	2	S 201-Z 2	2CDS 251 001 R0278	53035 4			0.125	10
	3	S 201-Z 3	2CDS 251 001 R0318	53036 1			0.125	10
	4	S 201-Z 4	2CDS 251 001 R0338	53037 8			0.125	10
	6	S 201-Z 6	2CDS 251 001 R0378	53040 8			0.125	10
	8	S 201-Z 8	2CDS 251 001 R0408	53041 5			0.125	10
	10	S 201-Z 10	2CDS 251 001 R0428	53042 2			0.125	10
	16	S 201-Z 16	2CDS 251 001 R0468	53043 9			0.125	10
	20	S 201-Z 20	2CDS 251 001 R0488	53044 6			0.125	10
	25	S 201-Z 25	2CDS 251 001 R0518	53045 3			0.125	10
	32	S 201-Z 32	2CDS 251 001 R0538	53046 0			0.125	10
	40	S 201-Z 40	2CDS 251 001 R0558	53047 7			0.125	10
	50	S 201-Z 50	2CDS 251 001 R0578	55191 5			0.125	10
63	S 201-Z 63	2CDS 251 001 R0608	55192 2			0.125	10	
2	0.5	S 202-Z 0.5	2CDS 252 001 R0158	53068 2			0.250	5
	1	S 202-Z 1	2CDS 252 001 R0218	53067 5			0.250	5
	1.6	S 202-Z 1.6	2CDS 252 001 R0258	53069 9			0.250	5
	2	S 202-Z 2	2CDS 252 001 R0278	53070 5			0.250	5
	3	S 202-Z 3	2CDS 252 001 R0318	53071 2			0.250	5
	4	S 202-Z 4	2CDS 252 001 R0338	53072 9			0.250	5
	6	S 202-Z 6	2CDS 252 001 R0378	53073 6			0.250	5
	8	S 202-Z 8	2CDS 252 001 R0408	53074 3			0.250	5
	10	S 202-Z 10	2CDS 252 001 R0428	53075 0			0.250	5
	16	S 202-Z 16	2CDS 252 001 R0468	53076 7			0.250	5
	20	S 202-Z 20	2CDS 252 001 R0488	53077 4			0.250	5
	25	S 202-Z 25	2CDS 252 001 R0518	53078 1			0.250	5
	32	S 202-Z 32	2CDS 252 001 R0538	53079 8			0.250	5
	40	S 202-Z 40	2CDS 252 001 R0558	53080 4			0.250	5
	50	S 202-Z 50	2CDS 252 001 R0578	55193 9			0.250	5
63	S 202-Z 63	2CDS 252 001 R0608	55194 6			0.250	5	
3	0.5	S 203-Z 0.5	2CDS 253 001 R0158	53097 2			0.375	1
	1	S 203-Z 1	2CDS 253 001 R0218	53098 9			0.375	1
	1.6	S 203-Z 1.6	2CDS 253 001 R0258	53099 6			0.375	1
	2	S 203-Z 2	2CDS 253 001 R0278	53100 9			0.375	1
	3	S 203-Z 3	2CDS 253 001 R0318	53101 6			0.375	1
	4	S 203-Z 4	2CDS 253 001 R0338	53102 3			0.375	1
	6	S 203-Z 6	2CDS 253 001 R0378	53103 0			0.375	1
	8	S 203-Z 8	2CDS 253 001 R0408	53104 7			0.375	1
	10	S 203-Z 10	2CDS 253 001 R0428	53105 4			0.375	1
	16	S 203-Z 16	2CDS 253 001 R0468	53106 1			0.375	1
	20	S 203-Z 20	2CDS 253 001 R0488	53107 8			0.375	1
	25	S 203-Z 25	2CDS 253 001 R0518	53108 5			0.375	1
	32	S 203-Z 32	2CDS 253 001 R0538	53109 2			0.375	1
	40	S 203-Z 40	2CDS 253 001 R0558	53110 8			0.375	1
	50	S 203-Z 50	2CDS 253 001 R0578	55195 3			0.375	1
63	S 203-Z 63	2CDS 253 001 R0608	55196 0			0.375	1	

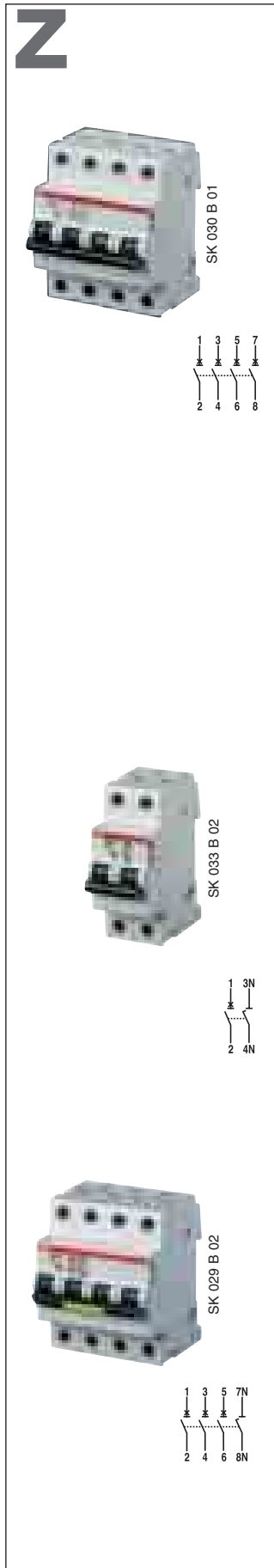
U_{Bmax}
440 V ~
60 V ...

U_{Bmax}
440 V ~
125 V ...
①

U_{Bmax}
440 V ~

6000

2



4	0.5	S 204-Z 0.5	2CDS 254 001 R0158	53024 8	0.500	1
	1	S 204-Z 1	2CDS 254 001 R0218	53132 0	0.500	1
	1.6	S 204-Z 1.6	2CDS 254 001 R0258	53144 3	0.500	1
	2	S 204-Z 2	2CDS 254 001 R0278	53143 6	0.500	1
	3	S 204-Z 3	2CDS 254 001 R0318	53133 7	0.500	1
	4	S 204-Z 4	2CDS 254 001 R0338	53134 4	0.500	1
	6	S 204-Z 6	2CDS 254 001 R0378	53135 1	0.500	1
	8	S 204-Z 8	2CDS 254 001 R0408	53136 8	0.500	1
	10	S 204-Z 10	2CDS 254 001 R0428	53137 5	0.500	1
	16	S 204-Z 16	2CDS 254 001 R0468	53138 2	0.500	1
	20	S 204-Z 20	2CDS 254 001 R0488	53139 9	0.500	1
	25	S 204-Z 25	2CDS 254 001 R0518	53140 5	0.500	1
	32	S 204-Z 32	2CDS 254 001 R0538	53141 2	0.500	1
U _{Bmax} 440 V ~ 125 V ...	40	S 204-Z 40	2CDS 254 001 R0558	53142 9	0.500	1
	50	S 204-Z 50	2CDS 254 001 R0578	55197 7	0.500	1
	63	S 204-Z 63	2CDS 254 001 R0608	55198 4	0.500	1

① U_{Bmax} 125 V ... with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details		Order code	Bhn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code							
1 + NA	0.5	S 201-Z 0.5 NA	2CDS 251 103 R0158	53214 3	0.260	5			
	1	S 201-Z 1 NA	2CDS 251 103 R0218	53215 0	0.260	5			
	1.6	S 201-Z 1.6 NA	2CDS 251 103 R0258	53216 7	0.260	5			
	2	S 201-Z 2 NA	2CDS 251 103 R0278	53217 4	0.260	5			
	3	S 201-Z 3 NA	2CDS 251 103 R0318	53218 1	0.260	5			
	4	S 201-Z 4 NA	2CDS 251 103 R0338	53219 8	0.260	5			
	6	S 201-Z 6 NA	2CDS 251 103 R0378	53220 4	0.260	5			
	8	S 201-Z 8 NA	2CDS 251 103 R0408	53221 1	0.260	5			
	10	S 201-Z 10 NA	2CDS 251 103 R0428	53222 8	0.260	5			
	16	S 201-Z 16 NA	2CDS 251 103 R0468	53223 5	0.260	5			
	20	S 201-Z 20 NA	2CDS 251 103 R0488	53224 2	0.260	5			
	25	S 201-Z 25 NA	2CDS 251 103 R0518	53225 9	0.260	5			
	32	S 201-Z 32 NA	2CDS 251 103 R0538	53226 6	0.260	5			
U _{Bmax} 440 V ~ 60 V ...	40	S 201-Z 40 NA	2CDS 251 103 R0558	53227 3	0.260	5			
	50	S 201-Z 50 NA	2CDS 251 103 R0578	55212 7	0.320	5			
	63	S 201-Z 63 NA	2CDS 251 103 R0608	55213 4	0.320	5			
3 + NA	0.5	S 203-Z 0.5 NA	2CDS 253 103 R0158	53292 1	0.520	1			
	1	S 203-Z 1 NA	2CDS 253 103 R0218	53293 8	0.520	1			
	1.6	S 203-Z 1.6 NA	2CDS 253 103 R0258	53294 5	0.520	1			
	2	S 203-Z 2 NA	2CDS 253 103 R0278	53295 2	0.520	1			
	3	S 203-Z 3 NA	2CDS 253 103 R0318	53297 6	0.520	1			
	4	S 203-Z 4 NA	2CDS 253 103 R0338	53298 3	0.520	1			
	6	S 203-Z 6 NA	2CDS 253 103 R0378	53299 0	0.520	1			
	8	S 203-Z 8 NA	2CDS 253 103 R0408	53300 3	0.520	1			
	10	S 203-Z 10 NA	2CDS 253 103 R0428	53301 0	0.520	1			
	16	S 203-Z 16 NA	2CDS 253 103 R0468	53302 7	0.520	1			
	20	S 203-Z 20 NA	2CDS 253 103 R0488	53305 8	0.520	1			
	25	S 203-Z 25 NA	2CDS 253 103 R0518	53306 5	0.520	1			
	32	S 203-Z 32 NA	2CDS 253 103 R0538	53307 2	0.520	1			
U _{Bmax} 440 V ~	40	S 203-Z 40 NA	2CDS 253 103 R0558	53308 9	0.520	1			
	50	S 203-Z 50 NA	2CDS 253 103 R0578	55214 1	0.640	1			
	63	S 203-Z 63 NA	2CDS 253 103 R0608	55216 5	0.640	1			

10000

B

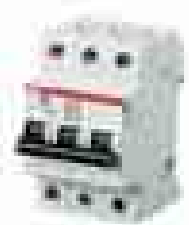
2



SK 019 B 99



SK 020 B 99



SK 021 B 99



SK 087 B 01



S 200 M-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.

Applications: residential, commercial and industrial.

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

I_{cn}=10 kA

Number of poles	Rated current I _n A	Order details		Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code	Order code					
1	6	S 201 M-B 6	2CDS 271 001 R0065	54942 4			0.125	10
	10	S 201 M-B 10	2CDS 271 001 R0105	54943 1			0.125	10
	13	S 201 M-B 13	2CDS 271 001 R0135	54944 8			0.125	10
	16	S 201 M-B 16	2CDS 271 001 R0165	54945 5			0.125	10
	20 ①	S 201 M-B 20	2CDS 271 001 R0205	54946 2			0.125	10
	25	S 201 M-B 25	2CDS 271 001 R0255	54947 9			0.125	10
	32 ②	S 201 M-B 32	2CDS 271 001 R0325	54948 6			0.125	10
	40 ③	S 201 M-B 40	2CDS 271 001 R0405	54949 3			0.125	10
U _{Bmax} 440 V ~ 60 V ∴	50	S 201 M-B 50	2CDS 271 001 R0505	54381 1			0.125	10
	63	S 201 M-B 63	2CDS 271 001 R0635	54382 8			0.125	10
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2	6	S 202 M-B 6	2CDS 272 001 R0065	54958 5			0.250	5
	10	S 202 M-B 10	2CDS 272 001 R0105	54959 2			0.250	5
	13	S 202 M-B 13	2CDS 272 001 R0135	54960 8			0.250	5
	16	S 202 M-B 16	2CDS 272 001 R0165	54961 5			0.250	5
	20	S 202 M-B 20	2CDS 272 001 R0205	54962 2			0.250	5
	25	S 202 M-B 25	2CDS 272 001 R0255	54963 9			0.250	5
	32	S 202 M-B 32	2CDS 272 001 R0325	54964 6			0.250	5
	40	S 202 M-B 40	2CDS 272 001 R0405	54965 3			0.250	5
U _{Bmax} 440 V ~ 125 V ∴	50	S 202 M-B 50	2CDS 272 001 R0505	54385 9			0.250	5
	④ 63	S 202 M-B 63	2CDS 272 001 R0635	54386 6			0.250	5
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3	6	S 203 M-B 6	2CDS 273 001 R0065	54966 0			0.375	1
	10	S 203 M-B 10	2CDS 273 001 R0105	54967 7			0.375	1
	13	S 203 M-B 13	2CDS 273 001 R0135	54968 4			0.375	1
	16	S 203 M-B 16	2CDS 273 001 R0165	54969 1			0.375	1
	20 ①	S 203 M-B 20	2CDS 273 001 R0205	54970 7			0.375	1
	25	S 203 M-B 25	2CDS 273 001 R0255	54971 4			0.375	1
	32 ②	S 203 M-B 32	2CDS 273 001 R0325	54972 1			0.375	1
	40 ③	S 203 M-B 40	2CDS 273 001 R0405	54973 8			0.375	1
U _{Bmax} 440 V ~	50	S 203 M-B 50	2CDS 273 001 R0505	54387 3			0.375	1
	63	S 203 M-B 63	2CDS 273 001 R0635	54388 0			0.375	1
	<hr/>							
4	6	S 204 M-B 6	2CDS 274 001 R0065	54982 0			0.500	1
	10	S 204 M-B 10	2CDS 274 001 R0105	54983 7			0.500	1
	13	S 204 M-B 13	2CDS 274 001 R0135	54984 4			0.500	1
	16	S 204 M-B 16	2CDS 274 001 R0165	54985 1			0.500	1
	20	S 204 M-B 20	2CDS 274 001 R0205	54986 8			0.500	1
	25	S 204 M-B 25	2CDS 274 001 R0255	54987 5			0.500	1
	32	S 204 M-B 32	2CDS 274 001 R0325	54988 2			0.500	1
	40	S 204 M-B 40	2CDS 274 001 R0405	54989 9			0.500	1
U _{Bmax} 440 V ~ 125 V ∴	50	S 204 M-B 50	2CDS 274 001 R0505	54391 0			0.500	1
	④ 63	S 204 M-B 63	2CDS 274 001 R0635	54392 7			0.500	1

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

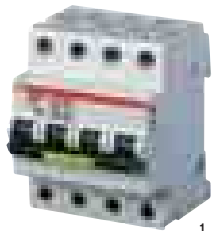
③ suitable for flow-type heaters 21, 24 and 27 kW
④ U_{Bmax} 125 V ∴ with 2 poles connected in series

10000

B



SK 033 B 02



SK 029 B 02



With disconnecting neutral NA

Number of poles	Rated current In A	Order details		Order code	Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code			EAN				
1 + NA	6	S 201 M-B 6 NA		2CDS 271 103 R0065	54950 9			0.250	5
	10	S 201 M-B 10 NA		2CDS 271 103 R0105	54951 6			0.250	5
	13	S 201 M-B 13 NA		2CDS 271 103 R0135	54952 3			0.250	5
	16	S 201 M-B 16 NA		2CDS 271 103 R0165	54953 0			0.250	5
	20 ①	S 201 M-B 20 NA		2CDS 271 103 R0205	54954 7			0.250	5
	25	S 201 M-B 25 NA		2CDS 271 103 R0255	54955 4			0.250	5
	32 ②	S 201 M-B 32 NA		2CDS 271 103 R0325	54956 1			0.250	5
	40 ③	S 201 M-B 40 NA		2CDS 271 103 R0405	54957 8			0.250	5
	50	S 201 M-B 50 NA		2CDS 271 103 R0505	54383 5			0.250	5
	63	S 201 M-B 63 NA		2CDS 271 103 R0635	54384 2			0.250	5
U_{Bmax} 440 V ~ 60 V ∴									
3 + NA	6	S 203 M-B 6 NA		2CDS 273 103 R0065	54974 5			0.500	1
	10	S 203 M-B 10 NA		2CDS 273 103 R0105	54975 2			0.500	1
	13	S 203 M-B 13 NA		2CDS 273 103 R0135	54976 9			0.500	1
	16	S 203 M-B 16 NA		2CDS 273 103 R0165	54977 6			0.500	1
	20 ①	S 203 M-B 20 NA		2CDS 273 103 R0205	54978 3			0.500	1
	25	S 203 M-B 25 NA		2CDS 273 103 R0255	54979 0			0.500	1
	32 ②	S 203 M-B 32 NA		2CDS 273 103 R0325	54980 6			0.500	1
	40 ③	S 203 M-B 40 NA		2CDS 273 103 R0405	54981 3			0.500	1
	50	S 203 M-B 50 NA		2CDS 273 103 R0505	54389 7			0.500	1
	63	S 203 M-B 63 NA		2CDS 273 103 R0635	54390 3			0.580	1
U_{Bmax} 440 V ~									

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

2

10000

C



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.

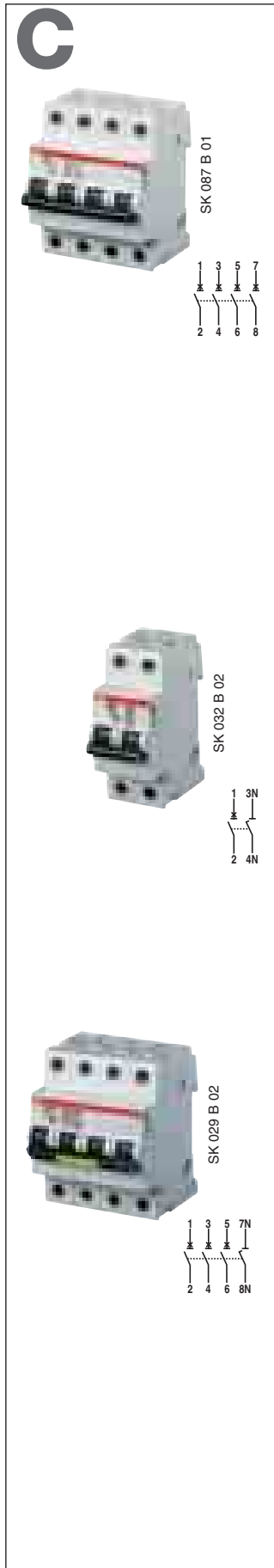
Standard: IEC/EN 60898, IEC/EN 60947-2

I_{cn}=10 kA

Number of poles	Rated current In A	Order details Type code	Order code	Bhn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779 EAN				
1	0.5	S 201 M-C 0.5	2CDS 271 001 R0984	54990 5			0.125	10
	1	S 201 M-C 1	2CDS 271 001 R0014	54992 9			0.125	10
	1.6	S 201 M-C 1.6	2CDS 271 001 R0974	54991 2			0.125	10
	2	S 201 M-C 2	2CDS 271 001 R0024	54993 6			0.125	10
	3	S 201 M-C 3	2CDS 271 001 R0034	54994 3			0.125	10
	4	S 201 M-C 4	2CDS 271 001 R0044	54995 0			0.125	10
	6	S 201 M-C 6	2CDS 271 001 R0064	54996 7			0.125	10
	8	S 201 M-C 8	2CDS 271 001 R0084	54997 4			0.125	10
	10	S 201 M-C 10	2CDS 271 001 R0104	54998 1			0.125	10
	13	S 201 M-C 13	2CDS 271 001 R0134	54999 8			0.125	10
	16	S 201 M-C 16	2CDS 271 001 R0164	55000 0			0.125	10
	20 ①	S 201 M-C 20	2CDS 271 001 R0204	55001 7			0.125	10
	25	S 201 M-C 25	2CDS 271 001 R0254	55002 4			0.125	10
	32 ②	S 201 M-C 32	2CDS 271 001 R0324	55003 1			0.125	10
	40 ③	S 201 M-C 40	2CDS 271 001 R0404	55004 8			0.125	10
	50	S 201 M-C 50	2CDS 271 001 R0504	54393 4			0.125	10
60 V ∴ 63	S 201 M-C 63	2CDS 271 001 R0634	54394 1			0.125	10	
2	0.5	S 202 M-C 0.5	2CDS 272 001 R0984	55020 8			0.250	5
	1	S 202 M-C 1	2CDS 272 001 R0014	55022 2			0.250	5
	1.6	S 202 M-C 1.6	2CDS 272 001 R0974	55021 5			0.250	5
	2	S 202 M-C 2	2CDS 272 001 R0024	55023 9			0.250	5
	3	S 202 M-C 3	2CDS 272 001 R0034	55024 6			0.250	5
	4	S 202 M-C 4	2CDS 272 001 R0044	55025 3			0.250	5
	6	S 202 M-C 6	2CDS 272 001 R0064	55026 0			0.250	5
	8	S 202 M-C 8	2CDS 272 001 R0084	55027 7			0.250	5
	10	S 202 M-C 10	2CDS 272 001 R0104	55028 4			0.250	5
	13	S 202 M-C 13	2CDS 272 001 R0134	55029 1			0.250	5
	16	S 202 M-C 16	2CDS 272 001 R0164	55030 7			0.250	5
	20	S 202 M-C 20	2CDS 272 001 R0204	55031 4			0.250	5
	25	S 202 M-C 25	2CDS 272 001 R0254	55032 1			0.250	5
	32	S 202 M-C 32	2CDS 272 001 R0324	55033 8			0.250	5
	40	S 202 M-C 40	2CDS 272 001 R0404	55034 5			0.250	5
	50	S 202 M-C 50	2CDS 272 001 R0504	54397 2			0.250	5
④ 63	S 202 M-C 63	2CDS 272 001 R0634	54398 9			0.250	5	
3	0.5	S 203 M-C 0.5	2CDS 273 001 R0984	55035 2			0.375	1
	1	S 203 M-C 1	2CDS 273 001 R0014	55037 6			0.375	1
	1.6	S 203 M-C 1.6	2CDS 273 001 R0974	55036 9			0.375	1
	2	S 203 M-C 2	2CDS 273 001 R0024	55038 3			0.375	1
	3	S 203 M-C 3	2CDS 273 001 R0034	55039 0			0.375	1
	4	S 203 M-C 4	2CDS 273 001 R0044	55040 6			0.375	1
	6	S 203 M-C 6	2CDS 273 001 R0064	55041 3			0.375	1
	8	S 203 M-C 8	2CDS 273 001 R0084	55042 0			0.375	1
	10	S 203 M-C 10	2CDS 273 001 R0104	55043 7			0.375	1
	13	S 203 M-C 13	2CDS 273 001 R0134	55044 4			0.375	1
	16	S 203 M-C 16	2CDS 273 001 R0164	55045 1			0.375	1
	20 ①	S 203 M-C 20	2CDS 273 001 R0204	55046 8			0.375	1
	25	S 203 M-C 25	2CDS 273 001 R0254	55047 5			0.375	1
	32 ②	S 203 M-C 32	2CDS 273 001 R0324	55048 2			0.375	1
	40 ③	S 203 M-C 40	2CDS 273 001 R0404	55049 9			0.375	1
	50	S 203 M-C 50	2CDS 273 001 R0504	54399 6			0.375	1
U _{Bmax} 440 V ~ 63	S 203 M-C 63	2CDS 273 001 R0634	54400 9			0.375	1	

10000

2



4	0.5	S 204 M-C 0.5	2CDS 274 001 R0984	55065 9	0.500	1
	1	S 204 M-C 1	2CDS 274 001 R0014	55067 3	0.500	1
	1.6	S 204 M-C 1.6	2CDS 274 001 R0974	55066 6	0.500	1
	2	S 204 M-C 2	2CDS 274 001 R0024	55068 0	0.500	1
	3	S 204 M-C 3	2CDS 274 001 R0034	55069 7	0.500	1
	4	S 204 M-C 4	2CDS 274 001 R0044	55070 3	0.500	1
	6	S 204 M-C 6	2CDS 274 001 R0064	55071 0	0.500	1
	8	S 204 M-C 8	2CDS 274 001 R0084	55072 7	0.500	1
	10	S 204 M-C 10	2CDS 274 001 R0104	55073 4	0.500	1
	13	S 204 M-C 13	2CDS 274 001 R0134	55074 1	0.500	1
	16	S 204 M-C 16	2CDS 274 001 R0164	55075 8	0.500	1
	20	S 204 M-C 20	2CDS 274 001 R0204	55076 5	0.500	1
	25	S 204 M-C 25	2CDS 274 001 R0254	55077 2	0.500	1
	32	S 204 M-C 32	2CDS 274 001 R0324	55078 9	0.500	1
U_{Bmax} 440 V ~	40	S 204 M-C 40	2CDS 274 001 R0404	55079 6	0.500	1
	50	S 204 M-C 50	2CDS 274 001 R0504	54403 0	0.500	1
④	63	S 204 M-C 63	2CDS 274 001 R0634	54404 7	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
- ④ U_{Bmax} 125 V ∴ with 2 poles connected in series

With disconnecting neutral NA

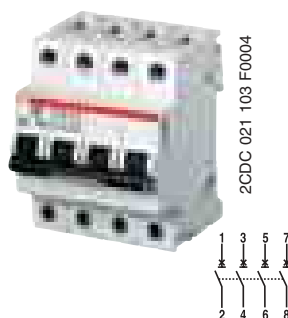
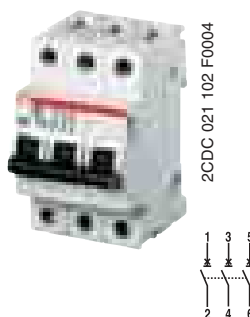
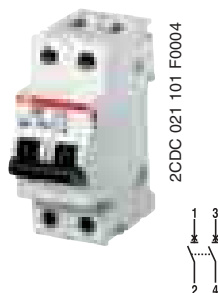
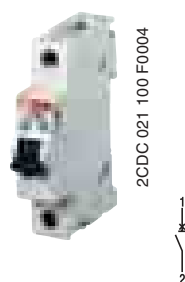
Number of poles	Rated current In A	Order details Type code	Order code	Bhn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779				
1 + NA	0.5	S 201 M-C 0.5 NA	2CDS 271 103 R0984	55005 5			0.250	5
	1	S 201 M-C 1 NA	2CDS 271 103 R0014	55007 9			0.250	5
	1.6	S 201 M-C 1.6 NA	2CDS 271 103 R0974	55006 2			0.250	5
	2	S 201 M-C 2 NA	2CDS 271 103 R0024	55008 6			0.250	5
	3	S 201 M-C 3 NA	2CDS 271 103 R0034	55009 3			0.250	5
	4	S 201 M-C 4 NA	2CDS 271 103 R0044	55010 9			0.250	5
	6	S 201 M-C 6 NA	2CDS 271 103 R0064	55011 6			0.250	5
	8	S 201 M-C 8 NA	2CDS 271 103 R0084	55012 3			0.250	5
	10	S 201 M-C 10 NA	2CDS 271 103 R0104	55013 0			0.250	5
	13	S 201 M-C 13 NA	2CDS 271 103 R0134	55014 7			0.250	5
	16	S 201 M-C 16 NA	2CDS 271 103 R0164	55015 4			0.250	5
	20 ①	S 201 M-C 20 NA	2CDS 271 103 R0204	55016 1			0.250	5
	25	S 201 M-C 25 NA	2CDS 271 103 R0254	55017 8			0.250	5
	32 ②	S 201 M-C 32 NA	2CDS 271 103 R0324	55018 5			0.250	5
U_{Bmax} 440 V ~	40 ③	S 201 M-C 40 NA	2CDS 271 103 R0404	55019 2			0.250	5
	50	S 201 M-C 50 NA	2CDS 271 103 R0504	54395 8			0.250	5
	60 ∴	S 201 M-C 63 NA	2CDS 271 103 R0634	54396 5			0.250	5

3 + NA	0.5	S 203 M-C 0.5 NA	2CDS 273 103 R0984	55051 2	0.500	1
	1	S 203 M-C 1 NA	2CDS 273 103 R0014	55052 9	0.500	1
	1.6	S 203 M-C 1.6 NA	2CDS 273 103 R0974	55050 5	0.500	1
	2	S 203 M-C 2 NA	2CDS 273 103 R0024	55053 6	0.500	1
	3	S 203 M-C 3 NA	2CDS 273 103 R0034	55054 3	0.500	1
	4	S 203 M-C 4 NA	2CDS 273 103 R0044	55055 0	0.500	1
	6	S 203 M-C 6 NA	2CDS 273 103 R0064	55056 7	0.500	1
	8	S 203 M-C 8 NA	2CDS 273 103 R0084	55057 4	0.500	1
	10	S 203 M-C 10 NA	2CDS 273 103 R0104	55058 1	0.500	1
	13	S 203 M-C 13 NA	2CDS 273 103 R0134	55059 8	0.500	1
	16	S 203 M-C 16 NA	2CDS 273 103 R0164	55060 4	0.500	1
	20 ①	S 203 M-C 20 NA	2CDS 273 103 R0204	55061 1	0.500	1
	25	S 203 M-C 25 NA	2CDS 273 103 R0254	55062 8	0.500	1
	32 ②	S 203 M-C 32 NA	2CDS 273 103 R0324	55063 5	0.500	1
U_{Bmax} 440 V ~	40 ③	S 203 M-C 40 NA	2CDS 273 103 R0404	55064 2	0.500	1
	50	S 203 M-C 50 NA	2CDS 273 103 R0504	54401 6	0.580	1
	63	S 203 M-C 63 NA	2CDS 273 103 R0634	54402 3	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

B

2



S 200 P-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.

Applications: commercial and industrial.

Standard: IEC/EN 60898

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

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

Number of poles	Rated current In A	Order details Type code	Order code	Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779				
1	6	S 201 P-B 6	2CDS 281 001 R0065	589574			0.14	10
	10	S 201 P-B 10	2CDS 281 001 R0105	589581			0.14	10
	13	S 201 P-B 13	2CDS 281 001 R0135	589598			0.14	10
	16	S 201 P-B 16	2CDS 281 001 R0165	589260			0.14	10
	20	S 201 P-B 20	2CDS 281 001 R0205	589604			0.14	10
	25	S 201 P-B 25	2CDS 281 001 R0255	589611			0.14	10
	32	S 201 P-B 32	2CDS 281 001 R0325	589628			0.14	10
	40	S 201 P-B 40	2CDS 281 001 R0405	589635			0.14	10
U_{Bmax} 440 V ~	50	S 201 P-B 50	2CDS 281 001 R0505	589659			0.14	10
	63	S 201 P-B 63	2CDS 281 001 R0635	589666			0.14	10
60 V ∴	63	S 201 P-B 63	2CDS 281 001 R0635	589666			0.14	10

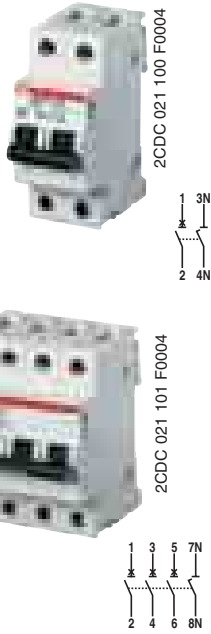
2	6	S 202 P-B 6	2CDS 282 001 R0065	589673			0.28	5
	10	S 202 P-B 10	2CDS 282 001 R0105	589680			0.28	5
	13	S 202 P-B 13	2CDS 282 001 R0135	589697			0.28	5
	16	S 202 P-B 16	2CDS 282 001 R0165	589703			0.28	5
	20	S 202 P-B 20	2CDS 282 001 R0205	589710			0.28	5
	25	S 202 P-B 25	2CDS 282 001 R0255	589727			0.28	5
	32	S 202 P-B 32	2CDS 282 001 R0325	589734			0.28	5
	40	S 202 P-B 40	2CDS 282 001 R0405	589741			0.28	5
U_{Bmax} 440 V ~	50	S 202 P-B 50	2CDS 282 001 R0505	589758			0.28	5
	63	S 202 P-B 63	2CDS 282 001 R0635	589765			0.28	5
125 V ∴	63	S 202 P-B 63	2CDS 282 001 R0635	589765			0.28	5

3	6	S 203 P-B 6	2CDS 283 001 R0065	589772			0.42	1
	10	S 203 P-B 10	2CDS 283 001 R0105	589789			0.42	1
	13	S 203 P-B 13	2CDS 283 001 R0135	589796			0.42	1
	16	S 203 P-B 16	2CDS 283 001 R0165	589802			0.42	1
	20	S 203 P-B 20	2CDS 283 001 R0205	589819			0.42	1
	25	S 203 P-B 25	2CDS 283 001 R0255	589826			0.42	1
	32	S 203 P-B 32	2CDS 283 001 R0325	589833			0.42	1
	40	S 203 P-B 40	2CDS 283 001 R0405	589840			0.42	1
U_{Bmax} 440 V ~	50	S 203 P-B 50	2CDS 283 001 R0505	589857			0.42	1
	63	S 203 P-B 63	2CDS 283 001 R0635	589864			0.42	1

4	6	S 204 P-B 6	2CDS 284 001 R0065	589871			0.56	1
	10	S 204 P-B 10	2CDS 284 001 R0105	589888			0.56	1
	13	S 204 P-B 13	2CDS 284 001 R0135	589895			0.56	1
	16	S 204 P-B 16	2CDS 284 001 R0165	589901			0.56	1
	20	S 204 P-B 20	2CDS 284 001 R0205	589918			0.56	1
	25	S 204 P-B 25	2CDS 284 001 R0255	589925			0.56	1
	32	S 204 P-B 32	2CDS 284 001 R0325	589932			0.56	1
	40	S 204 P-B 40	2CDS 284 001 R0405	589949			0.56	1
U_{Bmax} 440 V ~	50	S 204 P-B 50	2CDS 284 001 R0505	589956			0.56	1
	63	S 204 P-B 63	2CDS 284 001 R0635	589963			0.56	1
125 V ∴	63	S 204 P-B 63	2CDS 284 001 R0635	589963			0.56	1

① U_{Bmax} 125 V ∴ with 2 poles connected in series

B



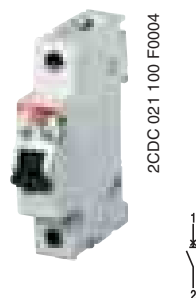
With disconnecting neutral NA

Number of poles	Rated current In A	Order details		Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.	
		Type code	Order code						
1 +	6	S 201 P-B 6 NA	2CDS 281 103 R0065	589970			0.28	5	
	10	S 201 P-B 10 NA	2CDS 281 103 R0105	589987			0.28	5	
	NA	13	S 201 P-B 13 NA	2CDS 281 103 R0135	589994			0.28	5
		16	S 201 P-B 16 NA	2CDS 281 103 R0165	590006			0.28	5
		20	S 201 P-B 20 NA	2CDS 281 103 R0205	590013			0.28	5
		25	S 201 P-B 25 NA	2CDS 281 103 R0255	590020			0.28	5
		32	S 201 P-B 32 NA	2CDS 281 103 R0325	590037			0.28	5
		40	S 201 P-B 40 NA	2CDS 281 103 R0405	590044			0.28	5
		50	S 201 P-B 50 NA	2CDS 281 103 R0505	590051			0.28	5
		63	S 201 P-B 63 NA	2CDS 281 103 R0635	590068			0.28	5
U_{Bmax} 440 V ~ 60 V ∴									
3 +	6	S 203 P-B 6 NA	2CDS 283 103 R0065	590075			0.56	1	
	10	S 203 P-B 10 NA	2CDS 283 103 R0105	590082			0.56	1	
	NA	13	S 203 P-B 13 NA	2CDS 283 103 R0135	590099			0.56	1
		16	S 203 P-B 16 NA	2CDS 283 103 R0165	590105			0.56	1
		20	S 203 P-B 20 NA	2CDS 283 103 R0205	590112			0.56	1
		25	S 203 P-B 25 NA	2CDS 283 103 R0255	590129			0.56	1
		32	S 203 P-B 32 NA	2CDS 283 103 R0325	590136			0.56	1
		40	S 203 P-B 40 NA	2CDS 283 103 R0405	590143			0.56	1
		50	S 203 P-B 50 NA	2CDS 283 103 R0505	590150			0.56	1
		63	S 203 P-B 63 NA	2CDS 283 103 R0635	590167			0.56	1
U_{Bmax} 440 V ~									

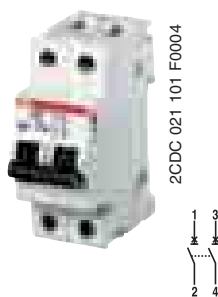
2

C

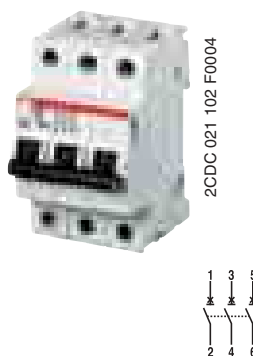
2



2CDC 021 100 F0004



2CDC 021 101 F0004



2CDC 021 102 F0004



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

I_{cn}=25 kA for 0.5 A ≤ I_n ≤ 25 A

I_{cn}=15 kA for 32 A ≤ I_n ≤ 63 A

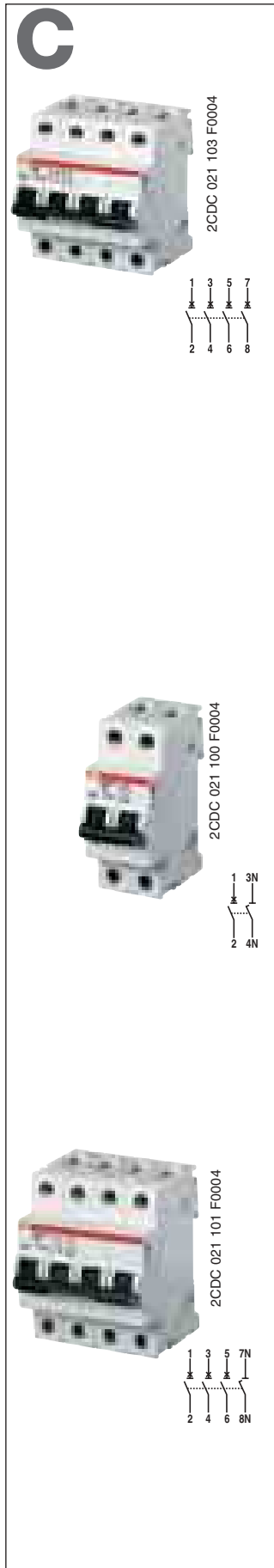
Number of poles	Rated current I _n A	Order details Type code	Order code	Bhn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				EAN				
1	0.5	S 201 P-C 0.5	2CDS 281 001 R0984	590174			0.14	10
	1	S 201 P-C 1	2CDS 281 001 R0014	590181			0.14	10
	1.6	S 201 P-C 1.6	2CDS 281 001 R0974	590198			0.14	10
	2	S 201 P-C 2	2CDS 281 001 R0024	590204			0.14	10
	3	S 201 P-C 3	2CDS 281 001 R0034	590211			0.14	10
	4	S 201 P-C 4	2CDS 281 001 R0044	590228			0.14	10
	6	S 201 P-C 6	2CDS 281 001 R0064	590235			0.14	10
	8	S 201 P-C 8	2CDS 281 001 R0084	590242			0.14	10
	10	S 201 P-C 10	2CDS 281 001 R0104	590259			0.14	10
	13	S 201 P-C 13	2CDS 281 001 R0134	590266			0.14	10
	16	S 201 P-C 16	2CDS 281 001 R0164	590273			0.14	10
	20	S 201 P-C 20	2CDS 281 001 R0204	590280			0.14	10
	25	S 201 P-C 25	2CDS 281 001 R0254	590297			0.14	10
	32	S 201 P-C 32	2CDS 281 001 R0324	590303			0.14	10
	40	S 201 P-C 40	2CDS 281 001 R0404	590310			0.14	10
	50	S 201 P-C 50	2CDS 281 001 R0504	590327			0.14	10
63	S 201 P-C 63	2CDS 281 001 R0634	590334			0.14	10	
2	0.5	S 202 P-C 0.5	2CDS 282 001 R0984	590341			0.28	5
	1	S 202 P-C 1	2CDS 282 001 R0014	590358			0.28	5
	1.6	S 202 P-C 1.6	2CDS 282 001 R0974	590365			0.28	5
	2	S 202 P-C 2	2CDS 282 001 R0024	590372			0.28	5
	3	S 202 P-C 3	2CDS 282 001 R0034	590389			0.28	5
	4	S 202 P-C 4	2CDS 282 001 R0044	590396			0.28	5
	6	S 202 P-C 6	2CDS 282 001 R0064	590402			0.28	5
	8	S 202 P-C 8	2CDS 282 001 R0084	590419			0.28	5
	10	S 202 P-C 10	2CDS 282 001 R0104	590426			0.28	5
	13	S 202 P-C 13	2CDS 282 001 R0134	590433			0.28	5
	16	S 202 P-C 16	2CDS 282 001 R0164	590440			0.28	5
	20	S 202 P-C 20	2CDS 282 001 R0204	590457			0.28	5
	25	S 202 P-C 25	2CDS 282 001 R0254	590464			0.28	5
	32	S 202 P-C 32	2CDS 282 001 R0324	590471			0.28	5
	40	S 202 P-C 40	2CDS 282 001 R0404	590488			0.28	5
	50	S 202 P-C 50	2CDS 282 001 R0504	590495			0.28	5
63	S 202 P-C 63	2CDS 282 001 R0634	590501			0.28	5	
3	0.5	S 203 P-C 0.5	2CDS 283 001 R0984	590518			0.42	1
	1	S 203 P-C 1	2CDS 283 001 R0014	590525			0.42	1
	1.6	S 203 P-C 1.6	2CDS 283 001 R0974	590532			0.42	1
	2	S 203 P-C 2	2CDS 283 001 R0024	590549			0.42	1
	3	S 203 P-C 3	2CDS 283 001 R0034	590556			0.42	1
	4	S 203 P-C 4	2CDS 283 001 R0044	590563			0.42	1
	6	S 203 P-C 6	2CDS 283 001 R0064	590570			0.42	1
	8	S 203 P-C 8	2CDS 283 001 R0084	590587			0.42	1
	10	S 203 P-C 10	2CDS 283 001 R0104	590594			0.42	1
	13	S 203 P-C 13	2CDS 283 001 R0134	590600			0.42	1
	16	S 203 P-C 16	2CDS 283 001 R0164	590617			0.42	1
	20	S 203 P-C 20	2CDS 283 001 R0204	590624			0.42	1
	25	S 203 P-C 25	2CDS 283 001 R0254	590631			0.42	1
	32	S 203 P-C 32	2CDS 283 001 R0324	590648			0.42	1
	40	S 203 P-C 40	2CDS 283 001 R0404	590655			0.42	1
	50	S 203 P-C 50	2CDS 283 001 R0504	590662			0.42	1
63	S 203 P-C 63	2CDS 283 001 R0634	590679			0.42	1	

U_{Bmax}
440 V ~
60 V ...

U_{Bmax}
440 V ~
125 V ...

④

U_{Bmax}
440 V ~



4	0.5	S 204 P-C 0.5	2CDS 284 001 R0984	590686	0.56	1
	1	S 204 P-C 1	2CDS 284 001 R0014	590693	0.56	1
	1.6	S 204 P-C 1.6	2CDS 284 001 R0974	590709	0.56	1
	2	S 204 P-C 2	2CDS 284 001 R0024	590716	0.56	1
	3	S 204 P-C 3	2CDS 284 001 R0034	590723	0.56	1
	4	S 204 P-C 4	2CDS 284 001 R0044	590730	0.56	1
	6	S 204 P-C 6	2CDS 284 001 R0064	590747	0.56	1
	8	S 204 P-C 8	2CDS 284 001 R0084	590754	0.56	1
	10	S 204 P-C 10	2CDS 284 001 R0104	590761	0.56	1
	13	S 204 P-C 13	2CDS 284 001 R0134	590778	0.56	1
	16	S 204 P-C 16	2CDS 284 001 R0164	590785	0.56	1
	20	S 204 P-C 20	2CDS 284 001 R0204	590792	0.56	1
	25	S 204 P-C 25	2CDS 284 001 R0254	590808	0.56	1
	32	S 204 P-C 32	2CDS 284 001 R0324	590815	0.56	1
	40	S 204 P-C 40	2CDS 284 001 R0404	590822	0.56	1
	50	S 204 P-C 50	2CDS 284 001 R0504	590839	0.56	1
	④	63	S 204 P-C 63	2CDS 284 001 R0634	590846	0.56

- 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
- ④ U_{Bmax} 125 V ∴ with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779				
1 + NA	0.5	S 201 P-C 0.5 NA	2CDS 281 103 R0984	590853			0.28	5
	1	S 201 P-C 1 NA	2CDS 281 103 R0014	590860			0.28	5
	1.6	S 201 P-C 1.6 NA	2CDS 281 103 R0974	590877			0.28	5
	2	S 201 P-C 2 NA	2CDS 281 103 R0024	590884			0.28	5
	3	S 201 P-C 3 NA	2CDS 281 103 R0034	590891			0.28	5
	4	S 201 P-C 4 NA	2CDS 281 103 R0044	590907			0.28	5
	6	S 201 P-C 6 NA	2CDS 281 103 R0064	590914			0.28	5
	8	S 201 P-C 8 NA	2CDS 281 103 R0084	590921			0.28	5
	10	S 201 P-C 10 NA	2CDS 281 103 R0104	590938			0.28	5
	13	S 201 P-C 13 NA	2CDS 281 103 R0134	590945			0.28	5
	16	S 201 P-C 16 NA	2CDS 281 103 R0164	590952			0.28	5
	20	S 201 P-C 20 NA	2CDS 281 103 R0204	590969			0.28	5
	25	S 201 P-C 25 NA	2CDS 281 103 R0254	590976			0.28	5
	32	S 201 P-C 32 NA	2CDS 281 103 R0324	590983			0.28	5
	40	S 201 P-C 40 NA	2CDS 281 103 R0404	590990			0.28	5
	50	S 201 P-C 50 NA	2CDS 281 103 R0504	591003			0.28	5
	60 V ∴	63	S 201 P-C 63 NA	2CDS 281 103 R0634	591010			0.28

3 + NA	0.5	S 203 P-C 0.5 NA	2CDS 283 103 R0984	591027			0.56	1
	1	S 203 P-C 1 NA	2CDS 283 103 R0014	591034			0.56	1
	1.6	S 203 P-C 1.6 NA	2CDS 283 103 R0974	591041			0.56	1
	2	S 203 P-C 2 NA	2CDS 283 103 R0024	591058			0.56	1
	3	S 203 P-C 3 NA	2CDS 283 103 R0034	591065			0.56	1
	4	S 203 P-C 4 NA	2CDS 283 103 R0044	591072			0.56	1
	6	S 203 P-C 6 NA	2CDS 283 103 R0064	591089			0.56	1
	8	S 203 P-C 8 NA	2CDS 283 103 R0084	591096			0.56	1
	10	S 203 P-C 10 NA	2CDS 283 103 R0104	591102			0.56	1
	13	S 203 P-C 13 NA	2CDS 283 103 R0134	591119			0.56	1
	16	S 203 P-C 16 NA	2CDS 283 103 R0164	591126			0.56	1
	20	S 203 P-C 20 NA	2CDS 283 103 R0204	591133			0.56	1
	25	S 203 P-C 25 NA	2CDS 283 103 R0254	591140			0.56	1
	32	S 203 P-C 32 NA	2CDS 283 103 R0324	591157			0.56	1
	40	S 203 P-C 40 NA	2CDS 283 103 R0404	591164			0.56	1
	50	S 203 P-C 50 NA	2CDS 283 103 R0504	591171			0.56	1
	63	S 203 P-C 63 NA	2CDS 283 103 R0634	591188			0.56	1

D

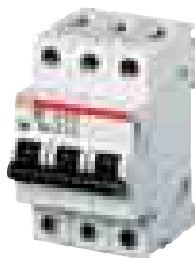
2



2CDC 021 100 F0004



2CDC 021 101 F0004



2CDC 021 102 F0004



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).

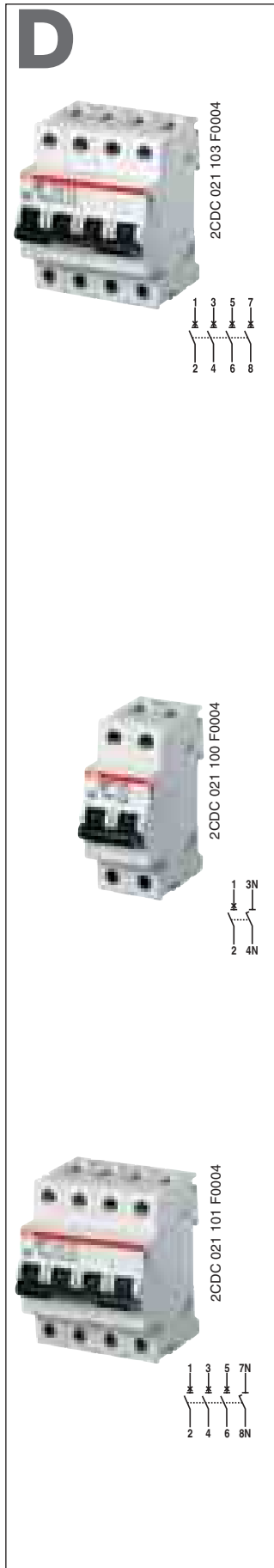
Applications: commercial and industrial.

Standard: IEC/EN 60898

I_{cn}=25 kA for 0.5 A ≤ I_n ≤ 25 A

I_{cn}=15 kA for 32 A ≤ I_n ≤ 63 A

Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				EAN				
1	0.5	S 201 P-D 0.5	2CDS 281 001 R0981	591195			0.14	10
	1	S 201 P-D 1	2CDS 281 001 R0011	591201			0.14	10
	1.6	S 201 P-D 1.6	2CDS 281 001 R0971	591218			0.14	10
	2	S 201 P-D 2	2CDS 281 001 R0021	591225			0.14	10
	3	S 201 P-D 3	2CDS 281 001 R0031	591232			0.14	10
	4	S 201 P-D 4	2CDS 281 001 R0041	591249			0.14	10
	6	S 201 P-D 6	2CDS 281 001 R0061	591256			0.14	10
	8	S 201 P-D 8	2CDS 281 001 R0081	591263			0.14	10
	10	S 201 P-D 10	2CDS 281 001 R0101	591270			0.14	10
	13	S 201 P-D 13	2CDS 281 001 R0131	591287			0.14	10
	16	S 201 P-D 16	2CDS 281 001 R0161	591294			0.14	10
	20	S 201 P-D 20	2CDS 281 001 R0201	591300			0.14	10
	25	S 201 P-D 25	2CDS 281 001 R0251	591317			0.14	10
	32	S 201 P-D 32	2CDS 281 001 R0321	591324			0.14	10
	40	S 201 P-D 40	2CDS 281 001 R0401	591331			0.14	10
50	S 201 P-D 50	2CDS 281 001 R0501	591348			0.14	10	
60 V ...	63	S 201 P-D 63	2CDS 281 001 R0631	591355			0.14	10
2	0.5	S 202 P-D 0.5	2CDS 282 001 R0981	591362			0.28	5
	1	S 202 P-D 1	2CDS 282 001 R0011	591379			0.28	5
	1.6	S 202 P-D 1.6	2CDS 282 001 R0971	591386			0.28	5
	2	S 202 P-D 2	2CDS 282 001 R0021	591393			0.28	5
	3	S 202 P-D 3	2CDS 282 001 R0031	591409			0.28	5
	4	S 202 P-D 4	2CDS 282 001 R0041	591416			0.28	5
	6	S 202 P-D 6	2CDS 282 001 R0061	591423			0.28	5
	8	S 202 P-D 8	2CDS 282 001 R0081	591430			0.28	5
	10	S 202 P-D 10	2CDS 282 001 R0101	591447			0.28	5
	13	S 202 P-D 13	2CDS 282 001 R0131	591454			0.28	5
	16	S 202 P-D 16	2CDS 282 001 R0161	591461			0.28	5
	20	S 202 P-D 20	2CDS 282 001 R0201	591478			0.28	5
	25	S 202 P-D 25	2CDS 282 001 R0251	591485			0.28	5
	32	S 202 P-D 32	2CDS 282 001 R0321	591492			0.28	5
	40	S 202 P-D 40	2CDS 282 001 R0401	591508			0.28	5
125 V ...	50	S 202 P-D 50	2CDS 282 001 R0501	591515			0.28	5
④	63	S 202 P-D 63	2CDS 282 001 R0631	591522			0.28	5
3	0.5	S 203 P-D 0.5	2CDS 283 001 R0981	591539			0.42	1
	1	S 203 P-D 1	2CDS 283 001 R0011	591546			0.42	1
	1.6	S 203 P-D 1.6	2CDS 283 001 R0971	591553			0.42	1
	2	S 203 P-D 2	2CDS 283 001 R0021	591560			0.42	1
	3	S 203 P-D 3	2CDS 283 001 R0031	591577			0.42	1
	4	S 203 P-D 4	2CDS 283 001 R0041	591584			0.42	1
	6	S 203 P-D 6	2CDS 283 001 R0061	591591			0.42	1
	8	S 203 P-D 8	2CDS 283 001 R0081	591607			0.42	1
	10	S 203 P-D 10	2CDS 283 001 R0101	591614			0.42	1
	13	S 203 P-D 13	2CDS 283 001 R0131	591621			0.42	1
	16	S 203 P-D 16	2CDS 283 001 R0161	591638			0.42	1
	20	S 203 P-D 20	2CDS 283 001 R0201	591645			0.42	1
	25	S 203 P-D 25	2CDS 283 001 R0251	591652			0.42	1
	32	S 203 P-D 32	2CDS 283 001 R0321	591669			0.42	1
	40	S 203 P-D 40	2CDS 283 001 R0401	591676			0.42	1
50	S 203 P-D 50	2CDS 283 001 R0501	591683			0.42	1	
440 V ~	63	S 203 P-D 63	2CDS 283 001 R0631	591690			0.42	1



④	Rated current	Order details	Order code	Price 1 piece	Weight 1 piece	Pack unit
4	0.5	S 204 P-D 0.5	2CDS 284 001 R0981	591706	0.56	1
	1	S 204 P-D 1	2CDS 284 001 R0011	591713	0.56	1
	1.6	S 204 P-D 1.6	2CDS 284 001 R0971	591720	0.56	1
	2	S 204 P-D 2	2CDS 284 001 R0021	591737	0.56	1
	3	S 204 P-D 3	2CDS 284 001 R0031	591744	0.56	1
	4	S 204 P-D 4	2CDS 284 001 R0041	591751	0.56	1
	6	S 204 P-D 6	2CDS 284 001 R0061	591768	0.56	1
	8	S 204 P-D 8	2CDS 284 001 R0081	591775	0.56	1
	10	S 204 P-D 10	2CDS 284 001 R0101	591782	0.56	1
	13	S 204 P-D 13	2CDS 284 001 R0131	591799	0.56	1
	16	S 204 P-D 16	2CDS 284 001 R0161	591805	0.56	1
	20	S 204 P-D 20	2CDS 284 001 R0201	591812	0.56	1
	25	S 204 P-D 25	2CDS 284 001 R0251	591829	0.56	1
	32	S 204 P-D 32	2CDS 284 001 R0321	591836	0.56	1
U _{Bmax} 440 V ~	40	S 204 P-D 40	2CDS 284 001 R0401	591843	0.56	1
	50	S 204 P-D 50	2CDS 284 001 R0501	591850	0.56	1
	63	S 204 P-D 63	2CDS 284 001 R0631	591867	0.56	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
- ④ U_{Bmax} 125 V ... with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
1 + NA	0.5	S 201 P-D 0.5 NA	2CDS 281 103 R0981	591874			0.28	5
	1	S 201 P-D 1 NA	2CDS 281 103 R0011	591881			0.28	5
	1.6	S 201 P-D 1.6 NA	2CDS 281 103 R0971	591898			0.28	5
	2	S 201 P-D 2 NA	2CDS 281 103 R0021	591904			0.28	5
	3	S 201 P-D 3 NA	2CDS 281 103 R0031	591911			0.28	5
	4	S 201 P-D 4 NA	2CDS 281 103 R0041	591928			0.28	5
	6	S 201 P-D 6 NA	2CDS 281 103 R0061	591935			0.28	5
	8	S 201 P-D 8 NA	2CDS 281 103 R0081	591942			0.28	5
	10	S 201 P-D 10 NA	2CDS 281 103 R0101	591959			0.28	5
	13	S 201 P-D 13 NA	2CDS 281 103 R0131	591966			0.28	5
	16	S 201 P-D 16 NA	2CDS 281 103 R0161	591973			0.28	5
	20	S 201 P-D 20 NA	2CDS 281 103 R0201	591980			0.28	5
	25	S 201 P-D 25 NA	2CDS 281 103 R0251	591997			0.28	5
	32	S 201 P-D 32 NA	2CDS 281 103 R0321	592000			0.28	5
U _{Bmax} 440 V ~	40	S 201 P-D 40 NA	2CDS 281 103 R0401	592017			0.28	5
	50	S 201 P-D 50 NA	2CDS 281 103 R0501	592024			0.28	5
	60 V ...	63	S 201 P-D 63 NA	2CDS 281 103 R0631	592031		0.28	5
3 + NA	0.5	S 203 P-D 0.5 NA	2CDS 283 103 R0981	592048			0.56	1
	1	S 203 P-D 1 NA	2CDS 283 103 R0011	592055			0.56	1
	1.6	S 203 P-D 1.6 NA	2CDS 283 103 R0971	592062			0.56	1
	2	S 203 P-D 2 NA	2CDS 283 103 R0021	592079			0.56	1
	3	S 203 P-D 3 NA	2CDS 283 103 R0031	592086			0.56	1
	4	S 203 P-D 4 NA	2CDS 283 103 R0041	592093			0.56	1
	6	S 203 P-D 6 NA	2CDS 283 103 R0061	592109			0.56	1
	8	S 203 P-D 8 NA	2CDS 283 103 R0081	592116			0.56	1
	10	S 203 P-D 10 NA	2CDS 283 103 R0101	592123			0.56	1
	13	S 203 P-D 13 NA	2CDS 283 103 R0131	592130			0.56	1
	16	S 203 P-D 16 NA	2CDS 283 103 R0161	592147			0.56	1
	20	S 203 P-D 20 NA	2CDS 283 103 R0201	592154			0.56	1
	25	S 203 P-D 25 NA	2CDS 283 103 R0251	592161			0.56	1
	32	S 203 P-D 32 NA	2CDS 283 103 R0321	592178			0.56	1
U _{Bmax} 440 V ~	40	S 203 P-D 40 NA	2CDS 283 103 R0401	592185			0.56	1
	50	S 203 P-D 50 NA	2CDS 283 103 R0501	592192			0.56	1
	63	S 203 P-D 63 NA	2CDS 283 103 R0631	592208			0.56	1

K

2



1
2



1 3
2 4



1 3 5
2 4 6

S 200 P-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 $8I_n$, 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, VDE 0660 Part 101

$I_{cu}=25$ kA for $0.5 A \leq I_n \leq 25 A$; $I_{cu}=15$ kA for $32 A \leq I_n \leq 63 A$ (acc. to VDE 0660 Part 101)

Number of poles	Rated current In A	Order details Type code	Order code	Bhn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779 EAN				
1	0.2	S 201 P-K 0.2	2CDS 281 001 R0087	592215			0.14	10
	0.3	S 201 P-K 0.3	2CDS 281 001 R0117	592222			0.14	10
	0.5	S 201 P-K 0.5	2CDS 281 001 R0157	592239			0.14	10
	0.75	S 201 P-K 0.75	2CDS 281 001 R0187	592246			0.14	10
	1	S 201 P-K 1	2CDS 281 001 R0217	592253			0.14	10
	1.6	S 201 P-K 1.6	2CDS 281 001 R0257	592260			0.14	10
	2	S 201 P-K 2	2CDS 281 001 R0277	592277			0.14	10
	3	S 201 P-K 3	2CDS 281 001 R0317	592284			0.14	10
	4	S 201 P-K 4	2CDS 281 001 R0337	592291			0.14	10
	6	S 201 P-K 6	2CDS 281 001 R0377	592307			0.14	10
	8	S 201 P-K 8	2CDS 281 001 R0407	592314			0.14	10
	10	S 201 P-K 10	2CDS 281 001 R0427	592321			0.14	10
	13	S 201 P-K 13	2CDS 281 001 R0447	592338			0.14	10
	16	S 201 P-K 16	2CDS 281 001 R0467	592345			0.14	10
	20	S 201 P-K 20	2CDS 281 001 R0487	592352			0.14	10
	25	S 201 P-K 25	2CDS 281 001 R0517	592369			0.14	10
	32	S 201 P-K 32	2CDS 281 001 R0537	592376			0.14	10
	40	S 201 P-K 40	2CDS 281 001 R0557	592383			0.14	10
	50	S 201 P-K 50	2CDS 281 001 R0577	592390			0.14	10
	63	S 201 P-K 63	2CDS 281 001 R0607	592406			0.14	10
2	0.2	S 202 P-K 0.2	2CDS 282 001 R0087	592413			0.28	5
	0.3	S 202 P-K 0.3	2CDS 282 001 R0117	592420			0.28	5
	0.5	S 202 P-K 0.5	2CDS 282 001 R0157	592437			0.28	5
	0.75	S 202 P-K 0.75	2CDS 282 001 R0187	592444			0.28	5
	1	S 202 P-K 1	2CDS 282 001 R0217	592451			0.28	5
	1.6	S 202 P-K 1.6	2CDS 282 001 R0257	592468			0.28	5
	2	S 202 P-K 2	2CDS 282 001 R0277	592475			0.28	5
	3	S 202 P-K 3	2CDS 282 001 R0317	592482			0.28	5
	4	S 202 P-K 4	2CDS 282 001 R0337	592499			0.28	5
	6	S 202 P-K 6	2CDS 282 001 R0377	592505			0.28	5
	8	S 202 P-K 8	2CDS 282 001 R0407	592512			0.28	5
	10	S 202 P-K 10	2CDS 282 001 R0427	592529			0.28	5
	13	S 202 P-K 13	2CDS 282 001 R0447	592536			0.28	5
	16	S 202 P-K 16	2CDS 282 001 R0467	592543			0.28	5
	20	S 202 P-K 20	2CDS 282 001 R0487	592550			0.28	5
	25	S 202 P-K 25	2CDS 282 001 R0517	592567			0.28	5
	32	S 202 P-K 32	2CDS 282 001 R0537	592574			0.28	5
	40	S 202 P-K 40	2CDS 282 001 R0557	592581			0.28	5
	50	S 202 P-K 50	2CDS 282 001 R0577	592598			0.28	5
	63	S 202 P-K 63	2CDS 282 001 R0607	592604			0.28	5
3	0.2	S 203 P-K 0.2	2CDS 283 001 R0087	592611			0.42	1
	0.3	S 203 P-K 0.3	2CDS 283 001 R0117	592628			0.42	1
	0.5	S 203 P-K 0.5	2CDS 283 001 R0157	592635			0.42	1
	0.75	S 203 P-K 0.75	2CDS 283 001 R0187	592642			0.42	1
	1	S 203 P-K 1	2CDS 283 001 R0217	592659			0.42	1
	1.6	S 203 P-K 1.6	2CDS 283 001 R0257	592666			0.42	1
	2	S 203 P-K 2	2CDS 283 001 R0277	592673			0.42	1
	3	S 203 P-K 3	2CDS 283 001 R0317	592680			0.42	1
	4	S 203 P-K 4	2CDS 283 001 R0337	592697			0.42	1
	6	S 203 P-K 6	2CDS 283 001 R0377	592703			0.42	1
	8	S 203 P-K 8	2CDS 283 001 R0407	592710			0.42	1
	10	S 203 P-K 10	2CDS 283 001 R0427	592727			0.42	1
	13	S 203 P-K 13	2CDS 283 001 R0447	592734			0.42	1
	16	S 203 P-K 16	2CDS 283 001 R0467	592741			0.42	1
20	S 203 P-K 20	2CDS 283 001 R0487	592758			0.42	1	

U_{Bmax}
440 V ~
60 V ...

U_{Bmax}
440 V ~
125 V ...
①

U_{Bmax}
440 V ~

25000 - 15000



25	S 203 P-K 25	2CDS 283 001 R0517	592765	0.42	1
32	S 203 P-K 32	2CDS 283 001 R0537	592772	0.42	1
40	S 203 P-K 40	2CDS 283 001 R0557	592789	0.42	1
50	S 203 P-K 50	2CDS 283 001 R0577	592796	0.42	1
63	S 203 P-K 63	2CDS 283 001 R0607	592802	0.42	1
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4	0.2 S 204 P-K 0.2	2CDS 284 001 R0087	592819	0.56	1
	0.3 S 204 P-K 0.3	2CDS 284 001 R0117	592826	0.56	1
	0.5 S 204 P-K 0.5	2CDS 284 001 R0157	592833	0.56	1
	0.75 S 204 P-K 0.75	2CDS 284 001 R0187	592840	0.56	1
	1 S 204 P-K 1	2CDS 284 001 R0217	592857	0.56	1
	1.6 S 204 P-K 1.6	2CDS 284 001 R0257	592864	0.56	1
	2 S 204 P-K 2	2CDS 284 001 R0277	592871	0.56	1
	3 S 204 P-K 3	2CDS 284 001 R0317	592888	0.56	1
	4 S 204 P-K 4	2CDS 284 001 R0337	592895	0.56	1
	6 S 204 P-K 6	2CDS 284 001 R0377	592901	0.56	1
	8 S 204 P-K 8	2CDS 284 001 R0407	592918	0.56	1
	10 S 204 P-K 10	2CDS 284 001 R0427	592925	0.56	1
	13 S 204 P-K 13	2CDS 284 001 R0447	592932	0.56	1
	16 S 204 P-K 16	2CDS 284 001 R0467	592949	0.56	1
	20 S 204 P-K 20	2CDS 284 001 R0487	592956	0.56	1
	25 S 204 P-K 25	2CDS 284 001 R0517	592963	0.56	1
	32 S 204 P-K 32	2CDS 284 001 R0537	592970	0.56	1
	40 S 204 P-K 40	2CDS 284 001 R0557	592987	0.56	1
	50 S 204 P-K 50	2CDS 284 001 R0577	592994	0.56	1
	63 S 204 P-K 63	2CDS 284 001 R0607	593007	0.56	1

U_{Bmax}
440 V ~
60 V ∴

① U_{Bmax} 125 V ∴ with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779 EAN				
1 + NA	0.2	S 201 P-K 0.2 NA	2CDS 281 103 R0087	593014			0.28	5
	0.3	S 201 P-K 0.3 NA	2CDS 281 103 R0117	593021			0.28	5
	0.5	S 201 P-K 0.5 NA	2CDS 281 103 R0157	593038			0.28	5
	0.75	S 201 P-K 0.75 NA	2CDS 281 103 R0187	593045			0.28	5
	1	S 201 P-K 1 NA	2CDS 281 103 R0217	593052			0.28	5
	1.6	S 201 P-K 1.6 NA	2CDS 281 103 R0257	593069			0.28	5
	2	S 201 P-K 2 NA	2CDS 281 103 R0277	593076			0.28	5
	3	S 201 P-K 3 NA	2CDS 281 103 R0317	593083			0.28	5
	4	S 201 P-K 4 NA	2CDS 281 103 R0337	593090			0.28	5
	6	S 201 P-K 6 NA	2CDS 281 103 R0377	593106			0.28	5
	8	S 201 P-K 8 NA	2CDS 281 103 R0407	593113			0.28	5
	10	S 201 P-K 10 NA	2CDS 281 103 R0427	593120			0.28	5
	13	S 201 P-K 13 NA	2CDS 281 103 R0447	593137			0.28	5
	16	S 201 P-K 16 NA	2CDS 281 103 R0467	593144			0.28	5
20	S 201 P-K 20 NA	2CDS 281 103 R0487	593151			0.28	5	
25	S 201 P-K 25 NA	2CDS 281 103 R0517	593168			0.28	5	
32	S 201 P-K 32 NA	2CDS 281 103 R0537	593175			0.28	5	
40	S 201 P-K 40 NA	2CDS 281 103 R0557	593182			0.28	5	
50	S 201 P-K 50 NA	2CDS 281 103 R0577	593199			0.28	5	
63	S 201 P-K 63 NA	2CDS 281 103 R0607	593205			0.28	5	
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3 + NA	0.2	S 203 P-K 0.2 NA	2CDS 283 103 R0087	593212			0.56	2
	0.3	S 203 P-K 0.3 NA	2CDS 283 103 R0117	593229			0.56	2
	0.5	S 203 P-K 0.5 NA	2CDS 283 103 R0157	593236			0.56	2
	0.75	S 203 P-K 0.75 NA	2CDS 283 103 R0187	593243			0.56	2
	1	S 203 P-K 1 NA	2CDS 283 103 R0217	593250			0.56	2
	1.6	S 203 P-K 1.6 NA	2CDS 283 103 R0257	593267			0.56	2
	2	S 203 P-K 2 NA	2CDS 283 103 R0277	593274			0.56	2
	3	S 203 P-K 3 NA	2CDS 283 103 R0317	593281			0.56	2
	4	S 203 P-K 4 NA	2CDS 283 103 R0337	593298			0.56	2
	6	S 203 P-K 6 NA	2CDS 283 103 R0377	593304			0.56	2
	8	S 203 P-K 8 NA	2CDS 283 103 R0407	593311			0.56	2
	10	S 203 P-K 10 NA	2CDS 283 103 R0427	593328			0.56	2
	13	S 203 P-K 13 NA	2CDS 283 103 R0447	593335			0.56	2
	16	S 203 P-K 16 NA	2CDS 283 103 R0467	593342			0.56	2
20	S 203 P-K 20 NA	2CDS 283 103 R0487	593359			0.56	2	
25	S 203 P-K 25 NA	2CDS 283 103 R0517	593366			0.56	2	
32	S 203 P-K 32 NA	2CDS 283 103 R0537	593373			0.56	2	
40	S 203 P-K 40 NA	2CDS 283 103 R0557	593380			0.56	2	
50	S 203 P-K 50 NA	2CDS 283 103 R0577	593397			0.56	2	
63	S 203 P-K 63 NA	2CDS 283 103 R0607	593403			0.56	2	

U_{Bmax}
440 V ~

Z

2

S 200 P-Z characteristic

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

Applications: commercial and industrial.

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

I_{cu}=25 kA for 0.5 A ≤ I_n ≤ 25 A; I_{cu}=15 kA for 32 A ≤ I_n ≤ 63 A (acc. to VDE 0660 Part 101)

Number of poles	Rated current In A	Order details		Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code	Order code					
1	0.5	S 201 P-Z	0.5	2CDS 281 001 R0158	593410		0.14	10
	1	S 201 P-Z	1	2CDS 281 001 R0218	593427		0.14	10
	1.6	S 201 P-Z	1.6	2CDS 281 001 R0258	593434		0.14	10
	2	S 201 P-Z	2	2CDS 281 001 R0278	593441		0.14	10
	3	S 201 P-Z	3	2CDS 281 001 R0318	593458		0.14	10
	4	S 201 P-Z	4	2CDS 281 001 R0338	593465		0.14	10
	6	S 201 P-Z	6	2CDS 281 001 R0378	593472		0.14	10
	8	S 201 P-Z	8	2CDS 281 001 R0408	593489		0.14	10
	10	S 201 P-Z	10	2CDS 281 001 R0428	593496		0.14	10
	16	S 201 P-Z	16	2CDS 281 001 R0468	593502		0.14	10
	20	S 201 P-Z	20	2CDS 281 001 R0488	593519		0.14	10
	25	S 201 P-Z	25	2CDS 281 001 R0518	593526		0.14	10
	32	S 201 P-Z	32	2CDS 281 001 R0538	593533		0.14	10
	40	S 201 P-Z	40	2CDS 281 001 R0558	593540		0.14	10
50	S 201 P-Z	50	2CDS 281 001 R0578	593557		0.14	10	
63	S 201 P-Z	63	2CDS 281 001 R0608	593564		0.14	10	
2	0.5	S 202 P-Z	0.5	2CDS 282 001 R0158	593571		0.28	5
	1	S 202 P-Z	1	2CDS 282 001 R0218	593588		0.28	5
	1.6	S 202 P-Z	1.6	2CDS 282 001 R0258	593595		0.28	5
	2	S 202 P-Z	2	2CDS 282 001 R0278	593601		0.28	5
	3	S 202 P-Z	3	2CDS 282 001 R0318	593618		0.28	5
	4	S 202 P-Z	4	2CDS 282 001 R0338	593625		0.28	5
	6	S 202 P-Z	6	2CDS 282 001 R0378	593632		0.28	5
	8	S 202 P-Z	8	2CDS 282 001 R0408	593649		0.28	5
	10	S 202 P-Z	10	2CDS 282 001 R0428	593656		0.28	5
	16	S 202 P-Z	16	2CDS 282 001 R0468	593663		0.28	5
	20	S 202 P-Z	20	2CDS 282 001 R0488	593670		0.28	5
	25	S 202 P-Z	25	2CDS 282 001 R0518	593687		0.28	5
	32	S 202 P-Z	32	2CDS 282 001 R0538	593694		0.28	5
	40	S 202 P-Z	40	2CDS 282 001 R0558	593700		0.28	5
50	S 202 P-Z	50	2CDS 282 001 R0578	593717		0.28	5	
63	S 202 P-Z	63	2CDS 282 001 R0608	593724		0.28	5	
3	0.5	S 203 P-Z	0.5	2CDS 283 001 R0158	593731		0.42	1
	1	S 203 P-Z	1	2CDS 283 001 R0218	593748		0.42	1
	1.6	S 203 P-Z	1.6	2CDS 283 001 R0258	593755		0.42	1
	2	S 203 P-Z	2	2CDS 283 001 R0278	593762		0.42	1
	3	S 203 P-Z	3	2CDS 283 001 R0318	593779		0.42	1
	4	S 203 P-Z	4	2CDS 283 001 R0338	593786		0.42	1
	6	S 203 P-Z	6	2CDS 283 001 R0378	593793		0.42	1
	8	S 203 P-Z	8	2CDS 283 001 R0408	593809		0.42	1
	10	S 203 P-Z	10	2CDS 283 001 R0428	593816		0.42	1
	16	S 203 P-Z	16	2CDS 283 001 R0468	593823		0.42	1
	20	S 203 P-Z	20	2CDS 283 001 R0488	593830		0.42	1
	25	S 203 P-Z	25	2CDS 283 001 R0518	593847		0.42	1
	32	S 203 P-Z	32	2CDS 283 001 R0538	593854		0.42	1
	40	S 203 P-Z	40	2CDS 283 001 R0558	593861		0.42	1
50	S 203 P-Z	50	2CDS 283 001 R0578	593878		0.42	1	
63	S 203 P-Z	63	2CDS 283 001 R0608	593885		0.42	1	

U_{Bmax}
440 V ~
60 V ...

U_{Bmax}
440 V ~
125 V ...

①

U_{Bmax}
440 V ~

25000 - **15000**



4	0.5	S 204 P-Z 0.5	2CDS 284 001 R0158	593892	0.56	1
	1	S 204 P-Z 1	2CDS 284 001 R0218	593908	0.56	1
	1.6	S 204 P-Z 1.6	2CDS 284 001 R0258	593915	0.56	1
	2	S 204 P-Z 2	2CDS 284 001 R0278	593922	0.56	1
	3	S 204 P-Z 3	2CDS 284 001 R0318	593939	0.56	1
	4	S 204 P-Z 4	2CDS 284 001 R0338	593946	0.56	1
	6	S 204 P-Z 6	2CDS 284 001 R0378	593953	0.56	1
	8	S 204 P-Z 8	2CDS 284 001 R0408	593960	0.56	1
	10	S 204 P-Z 10	2CDS 284 001 R0428	593977	0.56	1
	16	S 204 P-Z 16	2CDS 284 001 R0468	593984	0.56	1
	20	S 204 P-Z 20	2CDS 284 001 R0488	593991	0.56	1
	25	S 204 P-Z 25	2CDS 284 001 R0518	594004	0.56	1
	32	S 204 P-Z 32	2CDS 284 001 R0538	594011	0.56	1
	40	S 204 P-Z 40	2CDS 284 001 R0558	594028	0.56	1
50	S 204 P-Z 50	2CDS 284 001 R0578	594035	0.56	1	
63	S 204 P-Z 63	2CDS 284 001 R0608	594042	0.56	1	

U_{Bmax}
440 V ~
125 V ...

① U_{Bmax} 125 V ... with 2 poles connected in series

With disconnecting neutral NA

Number of poles	Rated current In A	Order details Type code	Order code	Bbn 4016779 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
1 + NA	0.5	S 201 P-Z 0.5 NA	2CDS 281 103 R0158	594059			0.28	5
	1	S 201 P-Z 1 NA	2CDS 281 103 R0218	594066			0.28	5
	1.6	S 201 P-Z 1.6 NA	2CDS 281 103 R0258	594073			0.28	5
	2	S 201 P-Z 2 NA	2CDS 281 103 R0278	594080			0.28	5
	3	S 201 P-Z 3 NA	2CDS 281 103 R0318	594097			0.28	5
	4	S 201 P-Z 4 NA	2CDS 281 103 R0338	594103			0.28	5
	6	S 201 P-Z 6 NA	2CDS 281 103 R0378	594110			0.28	5
	8	S 201 P-Z 8 NA	2CDS 281 103 R0408	594127			0.28	5
	10	S 201 P-Z 10 NA	2CDS 281 103 R0428	594134			0.28	5
	16	S 201 P-Z 16 NA	2CDS 281 103 R0468	594141			0.28	5
	20	S 201 P-Z 20 NA	2CDS 281 103 R0488	594158			0.28	5
	25	S 201 P-Z 25 NA	2CDS 281 103 R0518	594165			0.28	5
	32	S 201 P-Z 32 NA	2CDS 281 103 R0538	594172			0.28	5
	40	S 201 P-Z 40 NA	2CDS 281 103 R0558	594189			0.28	5
50	S 201 P-Z 50 NA	2CDS 281 103 R0578	594196			0.28	5	
63	S 201 P-Z 63 NA	2CDS 281 103 R0608	594202			0.28	5	
3 + NA	0.5	S 203 P-Z 0.5 NA	2CDS 283 103 R0158	594219			0.56	1
	1	S 203 P-Z 1 NA	2CDS 283 103 R0218	594226			0.56	1
	1.6	S 203 P-Z 1.6 NA	2CDS 283 103 R0258	594233			0.56	1
	2	S 203 P-Z 2 NA	2CDS 283 103 R0278	594240			0.56	1
	3	S 203 P-Z 3 NA	2CDS 283 103 R0318	594257			0.56	1
	4	S 203 P-Z 4 NA	2CDS 283 103 R0338	594264			0.56	1
	6	S 203 P-Z 6 NA	2CDS 283 103 R0378	594271			0.56	1
	8	S 203 P-Z 8 NA	2CDS 283 103 R0408	594288			0.56	1
	10	S 203 P-Z 10 NA	2CDS 283 103 R0428	594295			0.56	1
	16	S 203 P-Z 16 NA	2CDS 283 103 R0468	594301			0.56	1
	20	S 203 P-Z 20 NA	2CDS 283 103 R0488	594318			0.56	1
	25	S 203 P-Z 25 NA	2CDS 283 103 R0518	594325			0.56	1
	32	S 203 P-Z 32 NA	2CDS 283 103 R0538	594332			0.56	1
	40	S 203 P-Z 40 NA	2CDS 283 103 R0558	594349			0.56	1
50	S 203 P-Z 50 NA	2CDS 283 103 R0578	594356			0.56	1	
63	S 203 P-Z 63 NA	2CDS 283 103 R0608	594363			0.56	1	

U_{Bmax}
440 V ~
60 V ...

U_{Bmax}
440 V ~

10000

K

S 200 U-K characteristic

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

Applications: commercial and industrial.

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

Number of poles	Rated current In A	Order details		Order code	Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code			EAN				
1	0.2	S 201 U-K	0.2	2CDS 271 417 R0087	619226			0.14	10
	0.3	S 201 U-K	0.3	2CDS 271 417 R0117	619233			0.14	10
	0.5	S 201 U-K	0.5	2CDS 271 417 R0157	619240			0.14	10
	0.75	S 201 U-K	0.75	2CDS 271 417 R0187	619257			0.14	10
	1	S 201 U-K	1	2CDS 271 417 R0217	619264			0.14	10
	1.6	S 201 U-K	1.6	2CDS 271 417 R0257	619271			0.14	10
	2	S 201 U-K	2	2CDS 271 417 R0277	619288			0.14	10
	3	S 201 U-K	3	2CDS 271 417 R0317	619295			0.14	10
	4	S 201 U-K	4	2CDS 271 417 R0337	619301			0.14	10
	5	S 201 U-K	5	2CDS 271 417 R0357	619318			0.14	10
	6	S 201 U-K	6	2CDS 271 417 R0377	619325			0.14	10
	8	S 201 U-K	8	2CDS 271 417 R0407	619332			0.14	10
	10	S 201 U-K	10	2CDS 271 417 R0427	619349			0.14	10
	13	S 201 U-K	13	2CDS 271 417 R0447	619356			0.14	10
	15	S 201 U-K	15	2CDS 271 417 R0457	619363			0.14	10
	16	S 201 U-K	16	2CDS 271 417 R0467	619370			0.14	10
	20	S 201 U-K	20	2CDS 271 417 R0487	619387			0.14	10
	25	S 201 U-K	25	2CDS 271 417 R0517	619394			0.14	10
	30	S 201 U-K	30	2CDS 271 417 R0527	619400			0.14	10
	32	S 201 U-K	32	2CDS 271 417 R0537	619417			0.14	10
40	S 201 U-K	40	2CDS 271 417 R0557	619424			0.14	10	
50	S 201 U-K	50	2CDS 271 417 R0577	619431			0.14	10	
60	S 201 U-K	60	2CDS 271 417 R0587	619448			0.14	10	
63	S 201 U-K	63	2CDS 271 417 R0607	619455			0.14	10	
2	0.2	S 202 U-K	0.2	2CDS 272 417 R0087	619462			0.28	5
	0.3	S 202 U-K	0.3	2CDS 272 417 R0117	619479			0.28	5
	0.5	S 202 U-K	0.5	2CDS 272 417 R0157	619486			0.28	5
	0.75	S 202 U-K	0.75	2CDS 272 417 R0187	619493			0.28	5
	1	S 202 U-K	1	2CDS 272 417 R0217	619509			0.28	5
	1.6	S 202 U-K	1.6	2CDS 272 417 R0257	619516			0.28	5
	2	S 202 U-K	2	2CDS 272 417 R0277	619523			0.28	5
	3	S 202 U-K	3	2CDS 272 417 R0317	619530			0.28	5
	4	S 202 U-K	4	2CDS 272 417 R0337	619547			0.28	5
	5	S 202 U-K	5	2CDS 272 417 R0357	619554			0.28	5
	6	S 202 U-K	6	2CDS 272 417 R0377	619561			0.28	5
	8	S 202 U-K	8	2CDS 272 417 R0407	619578			0.28	5
	10	S 202 U-K	10	2CDS 272 417 R0427	619585			0.28	5
	13	S 202 U-K	13	2CDS 272 417 R0447	619592			0.28	5
	15	S 202 U-K	15	2CDS 272 417 R0457	619608			0.28	5
	16	S 202 U-K	16	2CDS 272 417 R0467	619615			0.28	5
	20	S 202 U-K	20	2CDS 272 417 R0487	619622			0.28	5
	25	S 202 U-K	25	2CDS 272 417 R0517	619639			0.28	5
	30	S 202 U-K	30	2CDS 272 417 R0527	619646			0.28	5
	32	S 202 U-K	32	2CDS 272 417 R0537	619653			0.28	5
40	S 202 U-K	40	2CDS 272 417 R0557	619660			0.28	5	
50	S 202 U-K	50	2CDS 272 417 R0577	619677			0.28	5	
60	S 202 U-K	60	2CDS 272 417 R0587	619684			0.28	5	
63	S 202 U-K	63	2CDS 272 417 R0607	619691			0.28	5	



10000

2



3	0.2	S 203 U-K 0.2	2CDS 273 417 R0087	619707	0.42	3
	0.3	S 203 U-K 0.3	2CDS 273 417 R0117	619714	0.42	3
	0.5	S 203 U-K 0.5	2CDS 273 417 R0157	619721	0.42	3
	0.75	S 203 U-K 0.75	2CDS 273 417 R0187	619738	0.42	3
	1	S 203 U-K 1	2CDS 273 417 R0217	619745	0.42	3
	1.6	S 203 U-K 1.6	2CDS 273 417 R0257	619752	0.42	3
	2	S 203 U-K 2	2CDS 273 417 R0277	619769	0.42	3
	3	S 203 U-K 3	2CDS 273 417 R0317	619776	0.42	3
	4	S 203 U-K 4	2CDS 273 417 R0337	619783	0.42	3
	5	S 203 U-K 5	2CDS 273 417 R0357	619790	0.42	3
	6	S 203 U-K 6	2CDS 273 417 R0377	619806	0.42	3
	8	S 203 U-K 8	2CDS 273 417 R0407	619813	0.42	3
	10	S 203 U-K 10	2CDS 273 417 R0427	619820	0.42	3
	13	S 203 U-K 13	2CDS 273 417 R0447	619837	0.42	3
	15	S 203 U-K 15	2CDS 273 417 R0457	619844	0.42	3
	16	S 203 U-K 16	2CDS 273 417 R0467	619851	0.42	3
	20	S 203 U-K 20	2CDS 273 417 R0487	619868	0.42	3
	25	S 203 U-K 25	2CDS 273 417 R0517	619875	0.42	3
	30	S 203 U-K 30	2CDS 273 417 R0527	619882	0.42	3
	32	S 203 U-K 32	2CDS 273 417 R0537	619899	0.42	3
40	S 203 U-K 40	2CDS 273 417 R0557	619905	0.42	3	
50	S 203 U-K 50	2CDS 273 417 R0577	619912	0.42	3	
60	S 203 U-K 60	2CDS 273 417 R0587	619929	0.42	3	
63	S 203 U-K 63	2CDS 273 417 R0607	619936	0.42	3	

4	0.2	S 204 U-K 0.2	2CDS 274 417 R0087	619943	0.56	2
	0.3	S 204 U-K 0.3	2CDS 274 417 R0117	619479	0.56	2
	0.5	S 204 U-K 0.5	2CDS 274 417 R0157	619967	0.56	2
	0.75	S 204 U-K 0.75	2CDS 274 417 R0187	619974	0.56	2
	1	S 204 U-K 1	2CDS 274 417 R0217	619509	0.56	2
	1.6	S 204 U-K 1.6	2CDS 274 417 R0257	619998	0.56	2
	2	S 204 U-K 2	2CDS 274 417 R0277	620000	0.56	2
	3	S 204 U-K 3	2CDS 274 417 R0317	620017	0.56	2
	4	S 204 U-K 4	2CDS 274 417 R0337	620024	0.56	2
	5	S 204 U-K 5	2CDS 274 417 R0357	620031	0.56	2
	6	S 204 U-K 6	2CDS 274 417 R0377	620048	0.56	2
	8	S 204 U-K 8	2CDS 274 417 R0407	620055	0.56	2
	10	S 204 U-K 10	2CDS 274 417 R0427	620062	0.56	2
	13	S 204 U-K 13	2CDS 274 417 R0447	620079	0.56	2
	15	S 204 U-K 15	2CDS 274 417 R0457	620086	0.56	2
	16	S 204 U-K 16	2CDS 274 417 R0467	620093	0.56	2
	20	S 204 U-K 20	2CDS 274 417 R0487	620109	0.56	2
	25	S 204 U-K 25	2CDS 274 417 R0517	620116	0.56	2
	30	S 204 U-K 30	2CDS 274 417 R0527	620123	0.56	2
	32	S 204 U-K 32	2CDS 274 417 R0537	620130	0.56	2
40	S 204 U-K 40	2CDS 274 417 R0557	620147	0.56	2	
50	S 204 U-K 50	2CDS 274 417 R0577	620154	0.56	2	
60	S 204 U-K 60	2CDS 274 417 R0587	620161	0.56	2	
63	S 204 U-K 63	2CDS 274 417 R0607	620178	0.56	2	

10000

Z

S 200 U-Z characteristic

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

Applications: commercial and industrial.

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

Number of poles	Rated current In A	Order details		Order code	Bhn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code			EAN				
1	0.5	S 201 U-Z	0.5	2CDS 271 417 R0158	620185			0.14	10
	1	S 201 U-Z	1	2CDS 271 417 R0218	620192			0.14	10
	1.6	S 201 U-Z	1.6	2CDS 271 417 R0258	620208			0.14	10
	2	S 201 U-Z	2	2CDS 271 417 R0278	620215			0.14	10
	3	S 201 U-Z	3	2CDS 271 417 R0318	620222			0.14	10
	4	S 201 U-Z	4	2CDS 271 417 R0338	620239			0.14	10
	5	S 201 U-Z	5	2CDS 271 417 R0358	620246			0.14	10
	6	S 201 U-Z	6	2CDS 271 417 R0378	620253			0.14	10
	8	S 201 U-Z	8	2CDS 271 417 R0408	620260			0.14	10
	10	S 201 U-Z	10	2CDS 271 417 R0428	620277			0.14	10
	15	S 201 U-Z	15	2CDS 271 417 R0458	620291			0.14	10
	16	S 201 U-Z	16	2CDS 271 417 R0468	620307			0.14	10
	20	S 201 U-Z	20	2CDS 271 417 R0488	620314			0.14	10
	25	S 201 U-Z	25	2CDS 271 417 R0518	620321			0.14	10
	30	S 201 U-Z	30	2CDS 271 417 R0528	622851			0.14	10
32	S 201 U-Z	32	2CDS 271 417 R0538	620345			0.14	10	
40	S 201 U-Z	40	2CDS 271 417 R0558	620352			0.14	10	
50	S 201 U-Z	50	2CDS 271 417 R0578	620369			0.14	10	
60	S 201 U-Z	60	2CDS 271 417 R0588	620376			0.14	10	
63	S 201 U-Z	63	2CDS 271 417 R0608	620383			0.14	10	
2	0.5	S 202 U-Z	0.5	2CDS 272 417 R0158	620390			0.28	5
	1	S 202 U-Z	1	2CDS 272 417 R0218	620406			0.28	5
	1.6	S 202 U-Z	1.6	2CDS 272 417 R0258	620413			0.28	5
	2	S 202 U-Z	2	2CDS 272 417 R0278	620420			0.28	5
	3	S 202 U-Z	3	2CDS 272 417 R0318	620437			0.28	5
	4	S 202 U-Z	4	2CDS 272 417 R0338	620444			0.28	5
	5	S 202 U-Z	5	2CDS 272 417 R0358	620451			0.28	5
	6	S 202 U-Z	6	2CDS 272 417 R0378	620468			0.28	5
	8	S 202 U-Z	8	2CDS 272 417 R0408	620475			0.28	5
	10	S 202 U-Z	10	2CDS 272 417 R0428	620482			0.28	5
	15	S 202 U-Z	15	2CDS 272 417 R0458	620505			0.28	5
	16	S 202 U-Z	16	2CDS 272 417 R0468	620512			0.28	5
	20	S 202 U-Z	20	2CDS 272 417 R0488	620529			0.28	5
	25	S 202 U-Z	25	2CDS 272 417 R0518	620536			0.28	5
	30	S 202 U-Z	30	2CDS 272 417 R0528	620543			0.28	5
32	S 202 U-Z	32	2CDS 272 417 R0538	620550			0.28	5	
40	S 202 U-Z	40	2CDS 272 417 R0558	620567			0.28	5	
50	S 202 U-Z	50	2CDS 272 417 R0578	620574			0.28	5	
60	S 202 U-Z	60	2CDS 272 417 R0588	620581			0.28	5	
63	S 202 U-Z	63	2CDS 272 417 R0608	620598			0.28	5	



10000

2



3	0.5	S 203 U-Z 0.5	2CDS 273 417 R0158	620604	0.42	3
	1	S 203 U-Z 1	2CDS 273 417 R0218	620611	0.42	3
	1.6	S 203 U-Z 1.6	2CDS 273 417 R0258	620628	0.42	3
	2	S 203 U-Z 2	2CDS 273 417 R0278	620635	0.42	3
	3	S 203 U-Z 3	2CDS 273 417 R0318	620624	0.42	3
	4	S 203 U-Z 4	2CDS 273 417 R0338	620659	0.42	3
	5	S 203 U-Z 5	2CDS 273 417 R0358	620666	0.42	3
	6	S 203 U-Z 6	2CDS 273 417 R0378	620673	0.42	3
	8	S 203 U-Z 8	2CDS 273 417 R0408	620680	0.42	3
	10	S 203 U-Z 10	2CDS 273 417 R0428	620697	0.42	3
	15	S 203 U-Z 15	2CDS 273 417 R0458	620710	0.42	3
	16	S 203 U-Z 16	2CDS 273 417 R0468	620727	0.42	3
	20	S 203 U-Z 20	2CDS 273 417 R0488	620734	0.42	3
	25	S 203 U-Z 25	2CDS 273 417 R0518	620741	0.42	3
	30	S 203 U-Z 30	2CDS 273 417 R0528	620758	0.42	3
	32	S 203 U-Z 32	2CDS 273 417 R0538	620765	0.42	3
	40	S 203 U-Z 40	2CDS 273 417 R0558	620772	0.42	3
50	S 203 U-Z 50	2CDS 273 417 R0578	620789	0.42	3	
60	S 203 U-Z 60	2CDS 273 417 R0588	620796	0.42	3	
63	S 203 U-Z 63	2CDS 273 417 R0608	620802	0.42	3	
4	0.5	S 204 U-Z 0.5	2CDS 274 417 R0158	620819	0.56	2
	1	S 204 U-Z 1	2CDS 274 417 R0218	620826	0.56	2
	1.6	S 204 U-Z 1.6	2CDS 274 417 R0258	620833	0.56	2
	2	S 204 U-Z 2	2CDS 274 417 R0278	620840	0.56	2
	3	S 204 U-Z 3	2CDS 274 417 R0318	620857	0.56	2
	4	S 204 U-Z 4	2CDS 274 417 R0338	620864	0.56	2
	5	S 204 U-Z 5	2CDS 274 417 R0358	620871	0.56	2
	6	S 204 U-Z 6	2CDS 274 417 R0378	620888	0.56	2
	8	S 204 U-Z 8	2CDS 274 417 R0408	620895	0.56	2
	10	S 204 U-Z 10	2CDS 274 417 R0428	620901	0.56	2
	15	S 204 U-Z 15	2CDS 274 417 R0458	620925	0.56	2
	16	S 204 U-Z 16	2CDS 274 417 R0468	620932	0.56	2
	20	S 204 U-Z 20	2CDS 274 417 R0488	620949	0.56	2
	25	S 204 U-Z 25	2CDS 274 417 R0518	620956	0.56	2
	30	S 204 U-Z 30	2CDS 274 417 R0528	620963	0.56	2
	32	S 204 U-Z 32	2CDS 274 417 R0538	620970	0.56	2
	40	S 204 U-Z 40	2CDS 274 417 R0558	620987	0.56	2
50	S 204 U-Z 50	2CDS 274 417 R0578	620994	0.56	2	
60	S 204 U-Z 60	2CDS 274 417 R0588	621007	0.56	2	
63	S 204 U-Z 63	2CDS 274 417 R0608	621014	0.56	2	

10000

K

S 200 UP-K characteristic

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

Applications: commercial and industrial.

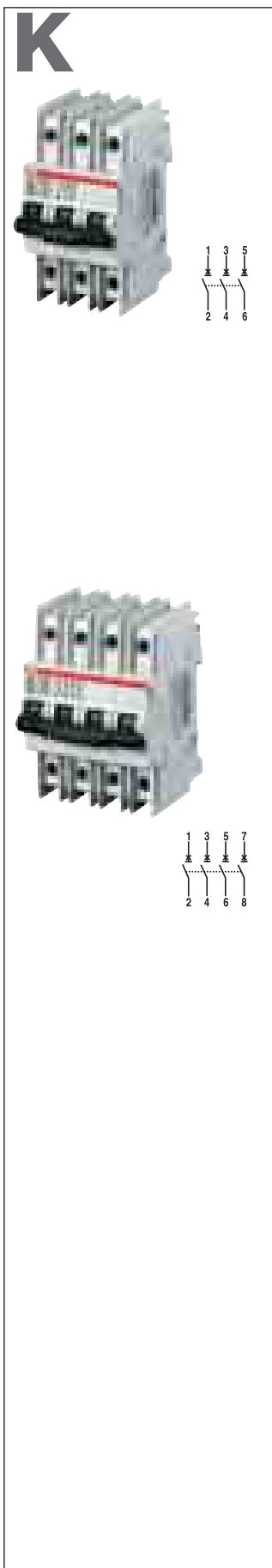
Standard: IEC/EN 60947-2, UL 489, CSA 22.2 No. 5

Number of poles	Rated current In A	Order details		Bbn 4016779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
		Type code	Order code					
1	0.2	S 201 UP-K 0.2	2CDS 271 317 R0087	615631			0.14	10
	0.3	S 201 UP-K 0.3	2CDS 271 317 R0117	615648			0.14	10
	0.5	S 201 UP-K 0.5	2CDS 271 317 R0157	615655			0.14	10
	0.75	S 201 UP-K 0.75	2CDS 271 317 R0187	615662			0.14	10
	1	S 201 UP-K 1	2CDS 271 317 R0217	615679			0.14	10
	1.6	S 201 UP-K 1.6	2CDS 271 317 R0257	615686			0.14	10
	2	S 201 UP-K 2	2CDS 271 317 R0277	615693			0.14	10
	3	S 201 UP-K 3	2CDS 271 317 R0317	615709			0.14	10
	4	S 201 UP-K 4	2CDS 271 317 R0337	615716			0.14	10
	5	S 201 UP-K 5	2CDS 271 317 R0357	615723			0.14	10
	6	S 201 UP-K 6	2CDS 271 317 R0377	615730			0.14	10
	8	S 201 UP-K 8	2CDS 271 317 R0407	615747			0.14	10
	10	S 201 UP-K 10	2CDS 271 317 R0427	615754			0.14	10
	13	S 201 UP-K 13	2CDS 271 317 R0447	615761			0.14	10
	15	S 201 UP-K 15	2CDS 271 317 R0457	615778			0.14	10
16	S 201 UP-K 16	2CDS 271 317 R0467	615785			0.14	10	
20	S 201 UP-K 20	2CDS 271 317 R0487	615792			0.14	10	
25	S 201 UP-K 25	2CDS 271 317 R0517	615808			0.14	10	
2	0.2	S 202 UP-K 0.2	2CDS 272 317 R0087	615877			0.28	5
	0.3	S 202 UP-K 0.3	2CDS 272 317 R0117	615884			0.28	5
	0.5	S 202 UP-K 0.5	2CDS 272 317 R0157	615891			0.28	5
	0.75	S 202 UP-K 0.75	2CDS 272 317 R0187	615907			0.28	5
	1	S 202 UP-K 1	2CDS 272 317 R0217	615914			0.28	5
	1.6	S 202 UP-K 1.6	2CDS 272 317 R0257	615921			0.28	5
	2	S 202 UP-K 2	2CDS 272 317 R0277	615938			0.28	5
	3	S 202 UP-K 3	2CDS 272 317 R0317	615945			0.28	5
	4	S 202 UP-K 4	2CDS 272 317 R0337	615952			0.28	5
	5	S 202 UP-K 5	2CDS 272 317 R0357	615969			0.28	5
	6	S 202 UP-K 6	2CDS 272 317 R0377	615976			0.28	5
	8	S 202 UP-K 8	2CDS 272 317 R0407	615983			0.28	5
	10	S 202 UP-K 10	2CDS 272 317 R0427	615990			0.28	5
	13	S 202 UP-K 13	2CDS 272 317 R0447	616003			0.28	5
	15	S 202 UP-K 15	2CDS 272 317 R0457	616010			0.28	5
16	S 202 UP-K 16	2CDS 272 317 R0467	616027			0.28	5	
20	S 202 UP-K 20	2CDS 272 317 R0487	616034			0.28	5	
25	S 202 UP-K 25	2CDS 272 317 R0517	616041			0.28	5	



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3	0.2	S 203 UP-K	0.2	2CDS 273 317 R0087	616119	0.42	3
	0.3	S 203 UP-K	0.3	2CDS 273 317 R0117	616126	0.42	3
	0.5	S 203 UP-K	0.5	2CDS 273 317 R0157	616133	0.42	3
	0.75	S 203 UP-K	0.75	2CDS 273 317 R0187	616140	0.42	3
	1	S 203 UP-K	1	2CDS 273 317 R0217	616157	0.42	3
	1.6	S 203 UP-K	1.6	2CDS 273 317 R0257	616164	0.42	3
	2	S 203 UP-K	2	2CDS 273 317 R0277	616171	0.42	3
	3	S 203 UP-K	3	2CDS 273 317 R0317	616188	0.42	3
	4	S 203 UP-K	4	2CDS 273 317 R0337	616195	0.42	3
	5	S 203 UP-K	5	2CDS 273 317 R0357	616201	0.42	3
	6	S 203 UP-K	6	2CDS 273 317 R0377	616218	0.42	3
	8	S 203 UP-K	8	2CDS 273 317 R0407	616225	0.42	3
	10	S 203 UP-K	10	2CDS 273 317 R0427	616232	0.42	3
	13	S 203 UP-K	13	2CDS 273 317 R0447	616249	0.42	3
	15	S 203 UP-K	15	2CDS 273 317 R0457	616256	0.42	3
16	S 203 UP-K	16	2CDS 273 317 R0467	616263	0.42	3	
20	S 203 UP-K	20	2CDS 273 317 R0487	616270	0.42	3	
25	S 203 UP-K	25	2CDS 273 317 R0517	616287	0.42	3	
4	0.2	S 204 UP-K	0.2	2CDS 274 317 R0087	616355	0.56	2
	0.3	S 204 UP-K	0.3	2CDS 274 317 R0117	616362	0.56	2
	0.5	S 204 UP-K	0.5	2CDS 274 317 R0157	616379	0.56	2
	0.75	S 204 UP-K	0.75	2CDS 274 317 R0187	616386	0.56	2
	1	S 204 UP-K	1	2CDS 274 317 R0217	616393	0.56	2
	1.6	S 204 UP-K	1.6	2CDS 274 317 R0257	616409	0.56	2
	2	S 204 UP-K	2	2CDS 274 317 R0277	616416	0.56	2
	3	S 204 UP-K	3	2CDS 274 317 R0317	616423	0.56	2
	4	S 204 UP-K	4	2CDS 274 317 R0337	616430	0.56	2
	5	S 204 UP-K	5	2CDS 274 317 R0357	616447	0.56	2
	6	S 204 UP-K	6	2CDS 274 317 R0377	616454	0.56	2
	8	S 204 UP-K	8	2CDS 274 317 R0407	616461	0.56	2
	10	S 204 UP-K	10	2CDS 274 317 R0427	616478	0.56	2
	13	S 204 UP-K	13	2CDS 274 317 R0447	616485	0.56	2
	15	S 204 UP-K	15	2CDS 274 317 R0457	616492	0.56	2
16	S 204 UP-K	16	2CDS 274 317 R0467	616508	0.56	2	
20	S 204 UP-K	20	2CDS 274 317 R0487	616515	0.56	2	
25	S 204 UP-K	25	2CDS 274 317 R0517	616522	0.56	2	

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Z

S 200 UP-Z characteristic

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

Applications: commercial and industrial.

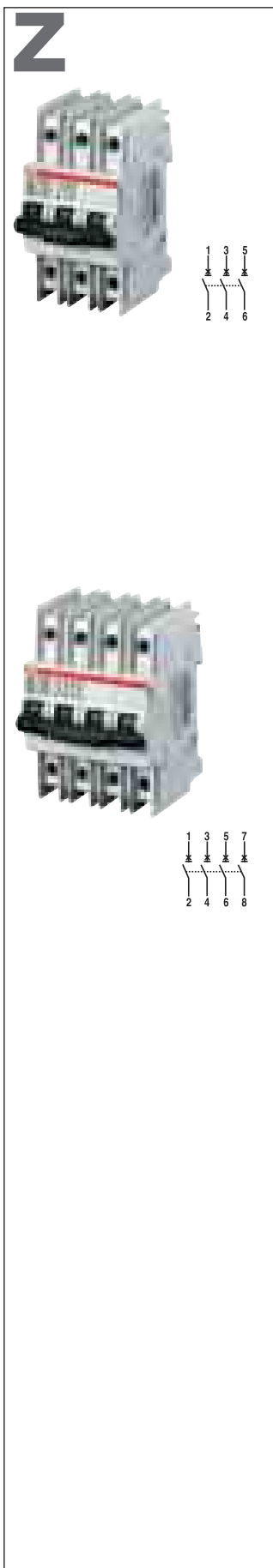
Standard: IEC/EN 60947-2, UL 489, CSA 22.2 No. 5



Number of poles	Rated current In A	Order details Type code	Order code	Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				4016779				
1	0.5	S 201 UP-Z 0.5	2CDS 271 317 R0158	616591			0.14	10
	1	S 201 UP-Z 1	2CDS 271 317 R0218	616607			0.14	10
	1.6	S 201 UP-Z 1.6	2CDS 271 317 R0258	616614			0.14	10
	2	S 201 UP-Z 2	2CDS 271 317 R0278	616621			0.14	10
	3	S 201 UP-Z 3	2CDS 271 317 R0318	616638			0.14	10
	4	S 201 UP-Z 4	2CDS 271 317 R0338	616645			0.14	10
	5	S 201 UP-Z 5	2CDS 271 317 R0358	616652			0.14	10
	6	S 201 UP-Z 6	2CDS 271 317 R0378	616669			0.14	10
	8	S 201 UP-Z 8	2CDS 271 317 R0408	616676			0.14	10
	10	S 201 UP-Z 10	2CDS 271 317 R0428	616683			0.14	10
	13	S 201 UP-Z 13	2CDS 271 317 R0448	616690			0.14	10
	15	S 201 UP-Z 15	2CDS 271 317 R0458	616706			0.14	10
	16	S 201 UP-Z 16	2CDS 271 317 R0468	616713			0.14	10
	20	S 201 UP-Z 20	2CDS 271 317 R0488	616720			0.14	10
	25	S 201 UP-Z 25	2CDS 271 317 R0518	616737			0.14	10
2	0.5	S 202 UP-Z 0.5	2CDS 272 317 R0158	616805			0.28	5
	1	S 202 UP-Z 1	2CDS 272 317 R0218	616812			0.28	5
	1.6	S 202 UP-Z 1.6	2CDS 272 317 R0258	616829			0.28	5
	2	S 202 UP-Z 2	2CDS 272 317 R0278	616836			0.28	5
	3	S 202 UP-Z 3	2CDS 272 317 R0318	616843			0.28	5
	4	S 202 UP-Z 4	2CDS 272 317 R0338	616850			0.28	5
	5	S 202 UP-Z 5	2CDS 272 317 R0358	616867			0.28	5
	6	S 202 UP-Z 6	2CDS 272 317 R0378	616874			0.28	5
	8	S 202 UP-Z 8	2CDS 272 317 R0408	616881			0.28	5
	10	S 202 UP-Z 10	2CDS 272 317 R0428	616898			0.28	5
	13	S 202 UP-Z 13	2CDS 272 317 R0448	616904			0.28	5
	15	S 202 UP-Z 15	2CDS 272 317 R0458	616911			0.28	5
	16	S 202 UP-Z 16	2CDS 272 317 R0468	616928			0.28	5
	20	S 202 UP-Z 20	2CDS 272 317 R0488	616935			0.28	5
	25	S 202 UP-Z 25	2CDS 272 317 R0518	616942			0.28	5

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3	0.5	S 203 UP-Z 0.5	2CDS 273 317 R0158	617017	0.42	3
	1	S 203 UP-Z 1	2CDS 273 317 R0218	617024	0.42	3
	1.6	S 203 UP-Z 1.6	2CDS 273 317 R0258	617031	0.42	3
	2	S 203 UP-Z 2	2CDS 273 317 R0278	617048	0.42	3
	3	S 203 UP-Z 3	2CDS 273 317 R0318	617055	0.42	3
	4	S 203 UP-Z 4	2CDS 273 317 R0338	617062	0.42	3
	5	S 203 UP-Z 5	2CDS 273 317 R0358	617079	0.42	3
	6	S 203 UP-Z 6	2CDS 273 317 R0378	617086	0.42	3
	8	S 203 UP-Z 8	2CDS 273 317 R0408	617093	0.42	3
	10	S 203 UP-Z 10	2CDS 273 317 R0428	617109	0.42	3
	13	S 203 UP-Z 13	2CDS 273 317 R0448	617116	0.42	3
15	S 203 UP-Z 15	2CDS 273 317 R0458	617123	0.42	3	
16	S 203 UP-Z 16	2CDS 273 317 R0468	617130	0.42	3	
20	S 203 UP-Z 20	2CDS 273 317 R0488	617147	0.42	3	
25	S 203 UP-Z 25	2CDS 273 317 R0518	617154	0.42	3	

4	0.5	S 204 UP-Z 0.5	2CDS 274 317 R0158	617222	0.56	2
	1	S 204 UP-Z 1	2CDS 274 317 R0218	617239	0.56	2
	1.6	S 204 UP-Z 1.6	2CDS 274 317 R0258	617246	0.56	2
	2	S 204 UP-Z 2	2CDS 274 317 R0278	617253	0.56	2
	3	S 204 UP-Z 3	2CDS 274 317 R0318	617260	0.56	2
	4	S 204 UP-Z 4	2CDS 274 317 R0338	617277	0.56	2
	5	S 204 UP-Z 5	2CDS 274 317 R0358	617284	0.56	2
	6	S 204 UP-Z 6	2CDS 274 317 R0378	617291	0.56	2
	8	S 204 UP-Z 8	2CDS 274 317 R0408	617307	0.56	2
	10	S 204 UP-Z 10	2CDS 274 317 R0428	617314	0.56	2
	13	S 204 UP-Z 13	2CDS 274 317 R0448	617321	0.56	2
15	S 204 UP-Z 15	2CDS 274 317 R0458	617338	0.56	2	
16	S 204 UP-Z 16	2CDS 274 317 R0468	617345	0.56	2	
20	S 204 UP-Z 20	2CDS 274 317 R0488	617352	0.56	2	
25	S 204 UP-Z 25	2CDS 274 317 R0518	617369	0.56	2	