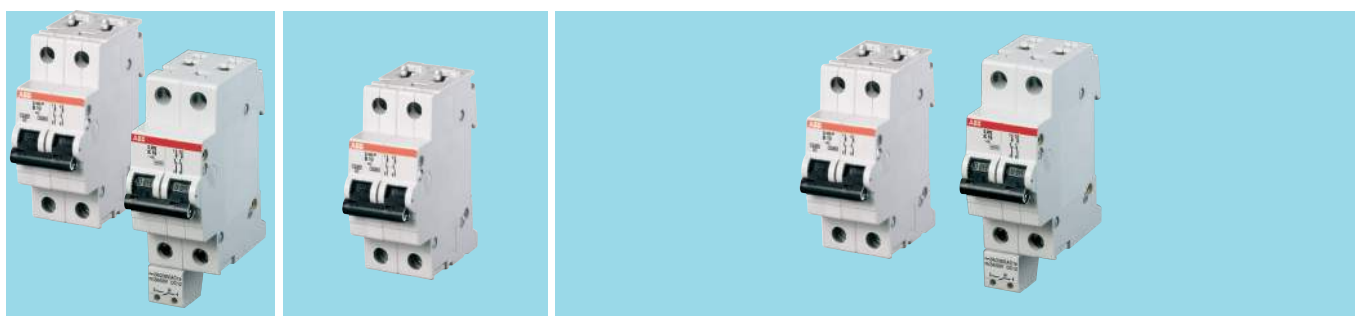


TECHNICAL FEATURES			
Electrical features	Standards		
	Rated current $I_n$	A	
	Poles		
	Rated voltage $U_e$	1P, 1P+N 2P, 3P, 3P+N, 4P	
	Insulation voltage $U_i$	V	
	Max. operating voltage $U_b$ max.	AC DC 1P DC 2P	
	Min. operating voltage $U_b$ min.	V	
	Rated frequency	Hz	
	Rated breaking capacity acc. to IEC/EN 60898 (VDE 0660 Part 101 for K and Z)	ultimate $I_{cn}$ ( $I_{cu}$ for K and Z)	
	Rated breaking capacity acc. to IEC/EN 60947-2 1P, 1P+N @ 230 VAC 2P, 3P, 3P+N, 4P@ 400 VAC	ultimate $I_{cu}$ service $I_{cs}$	
	Energy limitation class		
	Rated impulse withstand voltage (1.2/50) $U_{imp}$	kV	
	Power-frequency voltage dielectric strength	kV	
	Overvoltage category		
	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: $8 I_n \leq I_m \leq 14 I_n$ Z: $2 I_n \leq I_m \leq 3 I_n$	
	Mechanical features	Toggle	
		Electrical life	
Mechanical life			
Protection degree		housing terminals	
Mechanical shock resistance			
Resistance to vibrations acc. to IEC/EN 60068-2-6			
Tropicalization acc. to IEC/EN 60068-2		humid heat constant climatic conditions variable climatic conditions	
Reference temperature for setting of thermal element		°C	
Ambient temperature (with daily average $\leq +35^\circ\text{C}$ )		°C	
Storage temperature		°C	
Installation		Terminal type	
	Terminal size top/bottom per cable	mm <sup>2</sup>	
	Tightening torque	N*m	
	Mounting 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	
TECHNICAL FEATURES OF THE INTEGRATED AUXILIARY CONTACT			
Electrical features	Contact complement		
	Contact load		
	Min. rated voltage	V	
	Short-circuit withstand capacity		
	Electrical serviceable life Standard		
Installation	Connection cross-section	mm <sup>2</sup>	
	Tightening torque	N*m	



2

S 200-S 200 H□□	S 200 M	S 200 P-S 200 P H□□		
IEC/EN 60898, IEC/EN 60947-2, VDE 0641 Part 11				
0.5 ≤ In ≤ 63	0.5 ≤ In ≤ 63	0.5 ≤ In ≤ 25	32 ≤ In ≤ 40	50 ≤ In ≤ 63
1P, 1P+N, 2P, 3P, 3P+N, 4P				
230 - 240				
230/400 - 240/415				
500				
440				
60				
125				
12VAC - 12VDC				
50...60				
6000	10000	25000	15000	15000
10	15	25	15	15
7.5	11.2	12.5	10	7.5
3				
4 (test voltage 6.2 at sl; 5 at 2000 m)				
2.5				
III				
■	■	■	■	■
■		■	■	■
■		■	■	■
■		■	■	■
black sealable in ON-OFF position				
10000				
20000				
IP4X				
IP2X				
minimum 30 g - 2 shocks - duration 13 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...+55				
-40...+70				
failsafe bidirectional cylinder-lift terminal (shock protected)				
25/25				
2.8				
on DIN rail EN 60715 (35 mm) by means of fast clip device				
from top and bottom				
85 x 68 x 17.5				
125			140	
yes				
yes				
yes				
yes				
1NO (1make contact), 1NC (1 normally closed contact), leading make contact, late closing				
AC14 2A/230 V - DC 12 identical DC13/DC13 1A/50 V, 2A/30 V				
12 AC/DC at 0.1 VA				
230 VAC 1000A, fault protection with S201-k2 or z2				
>4000 switchover cycles				
VDE 0106 Part 101				
0.75 to 25				
0.5				

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: domestic, commercial and industrial.

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

Icn=10 kA

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 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
	U <sub>Bmax</sub> 440 V ~ 60 V ...	50	S 201 M-C 50	2CDS 271 001 R0504	54393 4			0.125
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
	U <sub>Bmax</sub> 440 V ~ 125 V ...	50	S 202 M-C 50	2CDS 272 001 R0504	54397 2			0.250
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
	U <sub>Bmax</sub> 440 V ~	50	S 203 M-C 50	2CDS 273 001 R0504	54399 6			0.375
63		S 203 M-C 63	2CDS 273 001 R0634	54400 9			0.375	1



SK 044 B 02



SK 045 B 02



SK 046 B 02

