

MCBs

S 200 series P 25000 - 15000 C characteristic



S 201 P



S 202 P

S 200 P-C characteristic

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

Applications: commercial and industrial.

Standard: IEC/EN 60898-1

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

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

MCBs technical details

Coordination tables: back-up

MCB - MCB @240 V

		Supply s.		S200	S200M	S200P	S200P	25gG	40gG	50gG	63gG	80gG	100gG
Load s.	Char.	Icu [kA]	In [A]	B-C	B-C	B-C	B-C						
				20	25	40	25						
				0,5...63	0,5...63	0,5...25	32...63						
SN201 L DS201 L	B,C	6	2...40	20	25	40	25	35	25	20	15	10	10
SN201 DS201 DS202C	B,C,D	10	2...40	20	25	40	25	35	25	20	15	10	10
SN201 M DS201 M DS202C M	B,C	10	2...40	20	25	40	25	35	25	20	15	10	10
S200	B,C, K,Z	20	0,5...63		25	40	25						
S200 M	B,C,D	25	0,5...63			40							
S200 P	B,C	40	0,5...25										
	D,K,Z	25	32...63										

MCCB @ 415 V - MCB/RCBO @ 240 V

		Supply S.1		T1	T1	T1	T2	T3	T2	T3	T2	T2
Load S.	Char.	In [A]	Version	B	C	N			S		H	L
			Icu [kA]	16	25	36			50		70	85
SN201 L DS201 L	B, C	2..25 32, 40	6	16	16	16	20	10	20	10	20	20
SN201 DS201 DS202C	B, C, D, K	2..25 32, 40		10	16	16	16		16		16	16
SN201 M DS201 M DS202C M	B, C	2..25 32, 40	10	16	16	16	25	16	25	16	25	25
				16	16	16	16		16		16	16

¹ Supply side circuit-breaker 4P (load side circuit branched between one phase and the neutral)

RCBO - MCB @ 240 V

		Supply side		DS201
Load side	Characteristic	Icu [kA]	In [A]	B, C
				10
SN201 L	B, C	6	2...40	10
SN201	B, C, D	10	2...40	10