SMART BUILDINGS

Compact Home Catalog

Protection and comfort systems for your home



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Miniature circuitbreakers SH 200. The details make the difference

A range designed to ensure efficiency and protection





CPI
All Compact Home MCBs are equipped with a contact position indication (CPI) on the toggle. You can easily identify, if the MCB is in ON or OFF position – easy and safe maintenance work is possible.



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



Housing material
By using the state-of-the-art housing material, ABB is taking care of the environment. With the latest generation of thermoplastics it's possible to recycle the MCBs – especially the thermoplastic housing-material can be re-used.
By using the latest generation of thermoplastics the material stability of all Compact Home MCBs is improved. Residential MCBs are free of halogens – no environmental pollution.



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

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



Connection of SH and S
Compatibility with System pro M compact® is given in all kind of variations like insertion of 1 System pro M compact® MCB (e.g. K-characteristic) into an Installation with Compact Home components and Compact Home busbars. Also the combination of 1 Compact Home MCB with System pro M compact® components and System pro M compact® busbars is not a problem.



Terminals
The Compact Home MCBs are equip ped with 25 mm cage terminals, a well proven and reliable technology.

The cross wiring can easily be done by inserting the Compact Home busbars and then the incoming wires into one of the MCB's terminals. The terminals accept Compact Home busbars and conductors up to 16 mm² together.

Technical features table for miniature circuitbreakers

SH 200 Series

Standards	
Poles	
Tripping characteristics	
Rated current I_n	A
Rated frequency f	Hz
Rated insulation voltage U_i acc. to IEC/EN 60664-1	V
Overvoltage category	
Pollution degree	
Data acc. to IEC/EN 60898-1	
Rated operational voltage U_n	V
Max. power frequency recovery voltage (U_{max})	V
Min. operating voltage	V
Rated short-circuit capacity I_{cn}	kA
Energy limiting class (B, C up to 40 A)	
Rated impulse withstand voltage $U_{imp.}$ (1.2/50 μs)	kV
Dielectric test voltage	kV
Reference temperature for tripping characteristics	°C
Electrical endurance	ops.
Mechanical Data	
Housing	
Toggle	
Contact position indication	
Protection degree acc. to EN 60529	
Mechanical endurance	ops.
Shock resistance acc. to IEC/EN 60068-2-27	
Vibration resistance acc. to IEC/EN 60068-2-6	
Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30	°C/RH
Ambient temperature	°C
Storage temperature	°C
Installation	
Terminal	
Cross-section of conductors (top / bottom)	mm^2
Torque	Nm
Screwdriver	
Mounting	
Mounting position	
Supply	
Dimensions and weight	
Mounting dimensions acc. to DIN 43880	
Pole dimensions (H × D × W)	mm
Pole weight	g
Combination with aux. elements	
Accessories mountable	

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

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SH 200 M
2CDC021003S0016



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SH 200
2CSC400030F0027



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SH 200 L
2CSC400030F0015



—
SH 200 T
2CSC400030F0002



	SH 200 M	SH 200	SH 200 L	SH 200 T
				IEC/EN 60898-1
				1P, 2P, 3P, 4P, 1P+N, 3P+N
				B, C, D
				0.5...63 A (C, D), 6...63 A(B)
				50 / 60 Hz
				250 V AC (phase to ground), 440 V AC (phase to phase)
				III
				2
				1P: 230/400 V AC; 1P+N: 230 V AC; 2 ... 4P: 400 V AC; 3P+N: 400 V AC
				1P: 253 V AC; 1P+N: 253 V AC; 2 ... 4P: 440 V AC; 3P+N: 440 V AC
				12 V AC
	10 kA	6 kA	4.5 kA	3 kA
				3
				4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m)
				2 kV (50 / 60 Hz, 1 min.)
				B, C, D: 30°C
				I_n < 32 A: 20,000 ops (AC), $I_n \geq$ 32 A: 10,000 ops. (AC); 1,000 ops. (DC); 1 cycle (2 s – ON, 13 s – OFF, $I_n \leq$ 32 A), 1 cycle (2 s – ON, 28 s – OFF, I_n > 32 A)
				Insulation group II, RAL 7035
				Insulation group II, black, sealable
				Marking on toggle (I ON / 0 OFF)
				IP20*, IP40 in enclosure with cover
				20,000 ops.
				25 g – 3 shocks – 11 ms
				5 g – 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 I_n
				28 cycles with 55°C/90-96% and 25°C/95-100%
				-25 ... +55°C
				-40 ... +70°C
				Cage Terminal
				25 mm² / 25 mm²
				2.0 Nm
				No. 2 Pozidrive
				On DIN rail 35 mm acc. to EN 60715 by fast clip
				any
				optional
				Mounting dimension 1
				85 × 69 × 17.5 mm
				ca. 115 g
				No

Ordering data
MCB SH 200 T Series – B characteristic

The SH 200 miniature circuit breaker is perfectly suitable for protecting lighting and power socket circuits that can be frequently found in residential areas. ABB used its years of experience with miniature circuit breaker to create this product by combining the optimum features for residential use alone.

The Compact Home range is versatile to provide the customer with the perfect solution for residential over current protection. It is available in tripping characteristics B and C type; with breaking capacities between 3 and 6 kA. As usual for ABB miniature circuit breaker, SH 200 is available from one to four poles and additional in one & three pole plus Neutral. The rated currents are limited to 6 A up to 40 A as it is common in residential applications.



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SH201T-B
2CSC400030F0002



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SH201T-B...NA
2CSC400030F0004



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SH202T-B
2CSC400030F0005

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	6	1	631921	SH201T-B6	2CDS231001R0065		0.125	10
	10	1	631952	SH201T-B10	2CDS231001R0105		0.125	10
	13	1	631976	SH201T-B13	2CDS231001R0135		0.125	10
	16	1	631990	SH201T-B16	2CDS231001R0165		0.125	10
	20	1	632010	SH201T-B20	2CDS231001R0205		0.125	10
	25	1	632034	SH201T-B25	2CDS231001R0255		0.125	10
	32	1	632058	SH201T-B32	2CDS231001R0325		0.125	10
	40	1	632072	SH201T-B40	2CDS231001R0405		0.125	10
	50	1	943116	SH201T-B50	2CDS231001R0505		0.125	10
	63	1	943147	SH201T-B63	2CDS231001R0635		0.125	10
1+N	6	2	632096	SH201T-B6NA	2CDS231103R0065		0.25	5
	10	2	632126	SH201T-B10NA	2CDS231103R0105		0.25	5
	13	2	632140	SH201T-B13NA	2CDS231103R0135		0.25	5
	16	2	632164	SH201T-B16NA	2CDS231103R0165		0.25	5
	20	2	632188	SH201T-B20NA	2CDS231103R0205		0.25	5
	25	2	632201	SH201T-B25NA	2CDS231103R0255		0.25	5
	32	2	632225	SH201T-B32NA	2CDS231103R0325		0.25	5
	40	2	632249	SH201T-B40NA	2CDS231103R0405		0.25	5
	50	2	943321	SH201T-B50NA	2CDS231103R0505		0.25	5
	63	2	943352	SH201T-B63NA	2CDS231103R0635		0.25	5
2	6	2	632263	SH202T-B6	2CDS232001R0065		0.25	5
	10	2	632294	SH202T-B10	2CDS232001R0105		0.25	5
	13	2	632317	SH202T-B13	2CDS232001R0135		0.25	5
	16	2	632331	SH202T-B16	2CDS232001R0165		0.25	5
	20	2	632355	SH202T-B20	2CDS232001R0205		0.25	5
	25	2	632379	SH202T-B25	2CDS232001R0255		0.25	5
	32	2	632393	SH202T-B32	2CDS232001R0325		0.25	5
	40	2	632416	SH202T-B40	2CDS232001R0405		0.25	5
	50	2	943536	SH202T-B50	2CDS232001R0505		0.25	5
	63	2	943567	SH202T-B63	2CDS232001R0635		0.25	5



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SH203T-B
2CSC400030F0006



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SH203T-B...NA
2CSC400030F0007



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SH204T-B
2CSC400030F0008

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3	6	3	632430	SH203T-B6	2CDS233001R0065		0.375	1
	10	3	632461	SH203T-B10	2CDS233001R0105		0.375	1
	13	3	632485	SH203T-B13	2CDS233001R0135		0.375	1
	16	3	632508	SH203T-B16	2CDS233001R0165		0.375	1
	20	3	632522	SH203T-B20	2CDS233001R0205		0.375	1
	25	3	632546	SH203T-B25	2CDS233001R0255		0.375	1
	32	3	632560	SH203T-B32	2CDS233001R0325		0.375	1
	40	3	632584	SH203T-B40	2CDS233001R0405		0.375	1
	50	3	943741	SH203T-B50	2CDS233001R0505		0.375	1
	63	3	943772	SH203T-B63	2CDS233001R0635		0.375	1
3+N	6	4	632607	SH203T-B6NA	2CDS233103R0065		0.5	1
	10	4	632638	SH203T-B10NA	2CDS233103R0105		0.5	1
	13	4	632652	SH203T-B13NA	2CDS233103R0135		0.5	1
	16	4	632676	SH203T-B16NA	2CDS233103R0165		0.5	1
	20	4	632690	SH203T-B20NA	2CDS233103R0205		0.5	1
	25	4	632713	SH203T-B25NA	2CDS233103R0255		0.5	1
	32	4	632737	SH203T-B32NA	2CDS233103R0325		0.5	1
	40	4	632751	SH203T-B40NA	2CDS233103R0405		0.5	1
	50		943956	SH203T-B50NA	2CDS233103R0505		0.5	1
	63		943987	SH203T-B63NA	2CDS233103R0635		0.5	1
4	6	4	632775	SH204T-B6	2CDS234001R0065		0.5	1
	10	4	632805	SH204T-B10	2CDS234001R0105		0.5	1
	13	4	632829	SH204T-B13	2CDS234001R0135		0.5	1
	16	4	632843	SH204T-B16	2CDS234001R0165		0.5	1
	20	4	632867	SH204T-B20	2CDS234001R0205		0.5	1
	25	4	632881	SH204T-B25	2CDS234001R0255		0.5	1
	32	4	632904	SH204T-B32	2CDS234001R0325		0.5	1
	40	4	944168	SH204T-B50	2CDS234001R0505		0.5	1
	50	4	944199	SH204T-B63	2CDS234001R0635		0.5	1
	63	4	632928	SH204T-B40	2CDS234001R0405		0.5	1

Ordering data
MCB SH 200 T Series – C characteristic



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SH201T-C
2CSC400030F0009



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SH201T-C...NA
2CSC400030F0010

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	0.5	1	699242	SH201T-C0,5	2CDS231001R0984		0.125	10
	1	1	699259	SH201T-C1	2CDS231001R0014		0.125	10
	1.6	1	699266	SH201T-C1,6	2CDS231001R0974		0.125	10
	2	1	699273	SH201T-C2	2CDS231001R0024		0.125	10
	3	1	699280	SH201T-C3	2CDS231001R0034		0.125	10
	4	1	699297	SH201T-C4	2CDS231001R0044		0.125	10
	6	1	631914	SH201T-C6	2CDS231001R0064		0.125	10
	8	1	631938	SH201T-C8	2CDS231001R0084		0.125	10
	10	1	631945	SH201T-C10	2CDS231001R0104		0.125	10
	13	1	631969	SH201T-C13	2CDS231001R0134		0.125	10
	16	1	631983	SH201T-C16	2CDS231001R0164		0.125	10
	20	1	632003	SH201T-C20	2CDS231001R0204		0.125	10
	25	1	632027	SH201T-C25	2CDS231001R0254		0.125	10
	32	1	632041	SH201T-C32	2CDS231001R0324		0.125	10
	40	1	632065	SH201T-C40	2CDS231001R0404		0.125	10
	50	1	943109	SH201T-C50	2CDS231001R0504		0.125	10
	63	1	943130	SH201T-C63	2CDS231001R0634		0.125	10
1+N	0.5	2	700344	SH201T-C0,5NA	2CDS231103R0984		0.25	5
	1	2	700351	SH201T-C1NA	2CDS231103R0014		0.25	5
	1.6	2	700368	SH201T-C1,6NA	2CDS231103R0974		0.25	5
	2	2	700375	H201T-C2NA	2CDS231103R0024		0.25	5
	3	2	700382	H201T-C3NA	2CDS231103R0034		0.25	5
	4	2	700399	H201T-C4NA	2CDS231103R0044		0.25	5
	6	2	632089	SH201T-C6NA	2CDS231103R0064		0.25	5
	8	2	632102	SH201T-C8NA	2CDS231103R0084		0.25	5
	10	2	632119	SH201T-C10NA	2CDS231103R0104		0.25	5
	13	2	632133	SH201T-C13NA	2CDS231103R0134		0.25	5
	16	2	632157	SH201T-C16NA	2CDS231103R0164		0.25	5
	20	2	632171	SH201T-C20NA	2CDS231103R0204		0.25	5
	25	2	632195	SH201T-C25NA	2CDS231103R0254		0.25	5
	32	2	632218	SH201T-C32NA	2CDS231103R0324		0.25	5
	40	2	632232	SH201T-C40NA	2CDS231103R0404		0.25	5
	50	2	943314	SH201T-C50NA	2CDS231103R0504		0.25	5
	63	2	943345	SH201T-C63NA	2CDS231103R0634		0.25	5



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SH202T-C
2CSC400030F0011



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SH203T-C
2CSC400030F0012

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
2	0.5	2	700283	SH202T-C0,5	2CDS232001R0984		0.25	5
	1	2	700290	SH202T-C1	2CDS232001R0014		0.25	5
	1.6	2	700306	SH202T-C1,6	2CDS232001R0974		0.25	5
	2	2	700313	SH202T-C2	2CDS232001R0024		0.25	5
	3	2	700320	SH202T-C3	2CDS232001R0034		0.25	5
	4	2	700337	SH202T-C4	2CDS232001R0044		0.25	5
	6	2	632256	SH202T-C6	2CDS232001R0064		0.25	5
	8	2	632270	SH202T-C8	2CDS232001R0084		0.25	5
	10	2	632287	SH202T-C10	2CDS232001R0104		0.25	5
	13	2	632300	SH202T-C13	2CDS232001R0134		0.25	5
	16	2	632324	SH202T-C16	2CDS232001R0164		0.25	5
	20	2	632348	SH202T-C20	2CDS232001R0204		0.25	5
	25	2	632362	SH202T-C25	2CDS232001R0254		0.25	5
	32	2	632386	SH202T-C32	2CDS232001R0324		0.25	5
	40	2	632409	SH202T-C40	2CDS232001R0404		0.25	5
	50	2	943765	SH202T-C50	2CDS232001R0504		0.25	5
	63	2	943550	SH202T-C63	2CDS232001R0634		0.25	5
3	0.5	3	701556	SH203T-C0,5	2CDS233001R0984		0.375	1
	1	3	701563	SH203T-C1	2CDS233001R0014		0.375	1
	1.6	3	701570	SH203T-C1,6	2CDS233001R0974		0.375	1
	2	3	701587	SH203T-C2	2CDS233001R0024		0.375	1
	3	3	701594	SH203T-C3	2CDS233001R0034		0.375	1
	4	3	701600	SH203T-C4	2CDS233001R0044		0.375	1
	6	3	632423	SH203T-C6	2CDS233001R0064		0.375	1
	8	3	632447	SH203T-C8	2CDS233001R0084		0.375	1
	10	3	632454	SH203T-C10	2CDS233001R0104		0.375	1
	13	3	632478	SH203T-C13	2CDS233001R0134		0.375	1
	16	3	632492	SH203T-C16	2CDS233001R0164		0.375	1
	20	3	632515	SH203T-C20	2CDS233001R0204		0.375	1
	25	3	632539	SH203T-C25	2CDS233001R0254		0.375	1
	32	3	632553	SH203T-C32	2CDS233001R0324		0.375	1
	40	3	632577	SH203T-C40	2CDS233001R0404		0.375	1
	50	3	943734	SH203T-C50	2CDS233001R0504		0.375	1
	63	3	943765	SH203T-C63	2CDS233001R0634		0.375	1

Ordering data
MCB SH 200 T Series – C characteristic



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SH203T-C...NA
2CSC400030F0007



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SH204T-C
2CSC400030F0008

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3+N	0.5	4	702652	SH203T-C0,5NA	2CDS233103R0984		0.5	1
	1	4	702669	SH203T-C1NA	2CDS233103R0014		0.5	1
	1.6	4	702676	SH203T-C1,6NA	2CDS233103R0974		0.5	1
	2	4	702683	SH203T-C2NA	2CDS233103R0024		0.5	1
	3	4	702690	SH203T-C3NA	2CDS233103R0034		0.5	1
	4	4	702706	SH203T-C4NA	2CDS233103R0044		0.5	1
	6	4	632591	SH203T-C6NA	2CDS233103R0064		0.5	1
	8	4	632614	SH203T-C8NA	2CDS233103R0084		0.5	1
	10	4	632621	SH203T-C10NA	2CDS233103R0104		0.5	1
	13	4	632645	SH203T-C13NA	2CDS233103R0134		0.5	1
	16	4	632669	SH203T-C16NA	2CDS233103R0164		0.5	1
	20	4	632683	SH203T-C20NA	2CDS233103R0204		0.5	1
	25	4	632706	SH203T-C25NA	2CDS233103R0254		0.5	1
	32	4	632720	SH203T-C32NA	2CDS233103R0324		0.5	1
	40	4	632744	SH203T-C40NA	2CDS233103R0404		0.5	1
	50	4	943949	SH203T-C50NA	2CDS233103R0504		0.5	1
	63	4	943970	SH203T-C63NA	2CDS233103R0634		0.5	1
4	0.5	4	702591	SH204T-C0,5A	2CDS234001R0984		0.5	1
	1	4	702607	SH204T-C1	2CDS234001R0014		0.5	1
	1.6	4	702614	SH204T-C1,6	2CDS234001R0974		0.5	1
	2	4	702621	SH204T-C2	2CDS234001R0024		0.5	1
	3	4	702638	SH204T-C3	2CDS234001R0034		0.5	1
	4	4	702645	SH204T-C4	2CDS234001R0044		0.5	1
	6	4	632768	SH204T-C6	2CDS234001R0064		0.5	1
	8	4	632782	SH204T-C8	2CDS234001R0084		0.5	1
	10	4	632799	SH204T-C10	2CDS234001R0104		0.5	1
	13	4	632812	SH204T-C13	2CDS234001R0134		0.5	1
	16	4	632836	SH204T-C16	2CDS234001R0164		0.5	1
	20	4	632850	SH204T-C20	2CDS234001R0204		0.5	1
	25	4	632874	SH204T-C25	2CDS234001R0254		0.5	1
	32	4	632898	SH204T-C32	2CDS234001R0324		0.5	1
	40	4	632911	SH204T-C40	2CDS234001R0404		0.5	1
	50	4	944151	SH204T-C50	2CDS234001R0504		0.5	1
	63	4	944182	SH204T-C63	2CDS234001R0634		0.5	1

Ordering data
MCB SH 200 L Series – B characteristic



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SH201L-B
2CSC400030F0015



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SH201L-B...NA
2CSC400030F0016



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SH202L-B
2CSC400030F0017

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	6	1	632942	SH201L-B6	2CDS241001R0065		0.125	10
	10	1	632973	SH201L-B10	2CDS241001R0105		0.125	10
	13	1	632997	SH201L-B13	2CDS241001R0135		0.125	10
	16	1	633017	SH201L-B16	2CDS241001R0165		0.125	10
	20	1	633031	SH201L-B20	2CDS241001R0205		0.125	10
	25	1	633055	SH201L-B25	2CDS241001R0255		0.125	10
	32	1	633079	SH201L-B32	2CDS241001R0325		0.125	10
	40	1	633093	SH201L-B40	2CDS241001R0405		0.125	10
	50	1	944373	SH201L-B50	2CDS241001R0505		0.125	10
	63	1	944403	SH201L-B63	2CDS241001R0635		0.125	10
1+N	6	2	633116	SH201L-B6NA	2CDS241103R0065		0.25	5
	10	2	633147	SH201L-B10NA	2CDS241103R0105		0.25	5
	13	2	633161	SH201L-B13NA	2CDS241103R0135		0.25	5
	16	2	633185	SH201L-B16NA	2CDS241103R0165		0.25	5
	20	2	633208	SH201L-B20NA	2CDS241103R0205		0.25	5
	25	2	633222	SH201L-B25NA	2CDS241103R0255		0.25	5
	32	2	633246	SH201L-B32NA	2CDS241103R0325		0.25	5
	40	2	633260	SH201L-B40NA	2CDS241103R0405		0.25	5
	50	2	944588	SH201L-B50NA	2CDS241103R0505		0.25	5
	63	2	944618	SH201L-B63NA	2CDS241103R0635		0.25	5
2	6	2	633284	SH202L-B6	2CDS242001R0065		0.25	5
	10	2	633314	SH202L-B10	2CDS242001R0105		0.25	5
	13	2	633338	SH202L-B13	2CDS242001R0135		0.25	5
	16	2	633352	SH202L-B16	2CDS242001R0165		0.25	5
	20	2	633376	SH202L-B20	2CDS242001R0205		0.25	5
	25	2	633390	SH202L-B25	2CDS242001R0255		0.25	5
	32	2	633413	SH202L-B32	2CDS242001R0325		0.25	5
	40	2	633437	SH202L-B40	2CDS242001R0405		0.25	5
	50	2	944793	SH202L-B50	2CDS242001R0505		0.25	5
	63	2	944823	SH202L-B63	2CDS242001R0635		0.25	5



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SH203L-B
2CSC400030F0018



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SH203L-B...NA
2CSC400030F0019



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SH204L-B
2CSC400030F0020

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3	6	3	633451	SH203L-B6	2CDS243001R0065		0.375	1
	10	3	633482	SH203L-B10	2CDS243001R0105		0.375	1
	13	3	633505	SH203L-B13	2CDS243001R0135		0.375	1
	16	3	633529	SH203L-B16	2CDS243001R0165		0.375	1
	20	3	633543	SH203L-B20	2CDS243001R0205		0.375	1
	25	3	633567	SH203L-B25	2CDS243001R0255		0.375	1
	32	3	633581	SH203L-B32	2CDS243001R0325		0.375	1
	40	3	633604	SH203L-B40	2CDS243001R0405		0.375	1
	50	3	945004	SH203L-B50	2CDS243001R0505		0.375	1
	63	3	945035	SH203L-B63	2CDS243001R0635		0.375	1
3+N	6	4	633628	SH203L-B6NA	2CDS243103R0065		0.5	1
	10	4	633659	SH203L-B10NA	2CDS243103R0105		0.5	1
	13	4	633673	SH203L-B13NA	2CDS243103R0135		0.5	1
	16	4	633697	SH203L-B16NA	2CDS243103R0165		0.5	1
	20	4	633710	SH203L-B20NA	2CDS243103R0205		0.5	1
	25	4	633734	SH203L-B25NA	2CDS243103R0255		0.5	1
	32	4	633758	SH203L-B32NA	2CDS243103R0325		0.5	1
	40	4	633772	SH203L-B40NA	2CDS243103R0405		0.5	1
	50	4	945219	SH203L-B50NA	2CDS243103R0505		0.5	1
	63	4	945240	SH203L-B63NA	2CDS243103R0635		0.5	1
4	6	4	633796	SH204L-B6	2CDS244001R0065		0.5	1
	10	4	633826	SH204L-B10	2CDS244001R0105		0.5	1
	13	4	633840	SH204L-B13	2CDS244001R0135		0.5	1
	16	4	633864	SH204L-B16	2CDS244001R0165		0.5	1
	20	4	633888	SH204L-B20	2CDS244001R0205		0.5	1
	25	4	633901	SH204L-B25	2CDS244001R0255		0.5	1
	32	4	633925	SH204L-B32	2CDS244001R0325		0.5	1
	40	4	633949	SH204L-B40	2CDS244001R0405		0.5	1
	50	4	945424	SH204L-B50	2CDS244001R0505		0.5	1
	63	4	945455	SH204L-B63	2CDS244001R0635		0.5	1

Ordering data
MCB SH 200 L Series – C characteristic



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SH201L-C
2CSC400030F0021



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SH201L-C...NA
2CSC400030F0022

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	0.5	1	699181	SH201L-C0,5	2CDS241001R0984		0.125	10
	1	1	699198	SH201L-C1	2CDS241001R0014		0.125	10
	1.6	1	699204	SH201L-C1,6	2CDS241001R0974		0.125	10
	2	1	699211	SH201L-C2	2CDS241001R0024		0.125	10
	3	1	699228	SH201L-C3	2CDS241001R0034		0.125	10
	4	1	699235	SH201L-C4	2CDS241001R0044		0.125	10
	6	1	632935	SH201L-C6	2CDS241001R0064		0.125	10
	8	1	632959	SH201L-C8	2CDS241001R0084		0.125	10
	10	1	632966	SH201L-C10	2CDS241001R0104		0.125	10
	13	1	632980	SH201L-C13	2CDS241001R0134		0.125	10
	16	1	633000	SH201L-C16	2CDS241001R0164		0.125	10
	20	1	633024	SH201L-C20	2CDS241001R0204		0.125	10
	25	1	633048	SH201L-C25	2CDS241001R0254		0.125	10
	32	1	633062	SH201L-C32	2CDS241001R0324		0.125	10
	40	1	633086	SH201L-C40	2CDS241001R0404		0.125	10
	50	1	944366	SH201L-C50	2CDS241001R0504		0.125	10
	63	1	944397	SH201L-C63	2CDS241001R0634		0.125	10
1+N	0.5	2	700221	SH201L-C0,5NA	2CDS241103R0984		0.25	5
	1	2	700238	SH201L-C1NA	2CDS241103R0014		0.25	5
	1.6	2	700245	SH201L-C1,6NA	2CDS241103R0974		0.25	5
	2	2	700252	SH201L-C2NA	2CDS241103R0024		0.25	5
	3	2	700269	SH201L-C3NA	2CDS241103R0034		0.25	5
	4	2	700276	SH201L-C4NA	2CDS241103R0044		0.25	5
	6	2	633109	SH201L-C6NA	2CDS241103R0064		0.25	5
	8	2	633123	SH201L-C8NA	2CDS241103R0084		0.25	5
	10	2	633130	SH201L-C10NA	2CDS241103R0104		0.25	5
	13	2	633154	SH201L-C13NA	2CDS241103R0134		0.25	5
	16	2	633178	SH201L-C16NA	2CDS241103R0164		0.25	5
	20	2	633192	SH201L-C20NA	2CDS241103R0204		0.25	5
	25	2	633215	SH201L-C25NA	2CDS241103R0254		0.25	5
	32	2	633239	SH201L-C32NA	2CDS241103R0324		0.25	5
	40	2	633253	SH201L-C40NA	2CDS241103R0404		0.25	5
	50	2	944571	SH201L-C50NA	2CDS241103R0504		0.25	5
	63	2	943345|	SH201L-C63NA	2CDS241103R0634		0.25	5



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SH202L-C
2CSC400030F0023



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SH203L-C
2CSC400030F0024

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
2	0.5	2	700160	SH202L-C0,5	2CDS242001R0984		0.25	5
	1	2	700177	SH202L-C1	2CDS242001R0014		0.25	5
	1.6	2	700184	SH202L-C1,6	2CDS242001R0974		0.25	5
	2	2	700191	SH202L-C2	2CDS242001R0024		0.25	5
	3	2	700207	SH202L-C3	2CDS242001R0034		0.25	5
	4	2	700214	SH202L-C4	2CDS242001R0044		0.25	5
	6	2	633277	SH202L-C6	2CDS242001R0064		0.25	5
	8	2	633291	SH202L-C8	2CDS242001R0084		0.25	5
	10	2	633307	SH202L-C10	2CDS242001R0104		0.25	5
	13	2	633321	SH202L-C13	2CDS242001R0134		0.25	5
	16	2	633345	SH202L-C16	2CDS242001R0164		0.25	5
	20	2	633369	SH202L-C20	2CDS242001R0204		0.25	5
	25	2	633383	SH202L-C25	2CDS242001R0254		0.25	5
	32	2	633406	SH202L-C32	2CDS242001R0324		0.25	5
	40	2	633420	SH202L-C40	2CDS242001R0404		0.25	5
	50	2	944786	SH202L-C50	2CDS242001R0504		0.25	5
	63	2	944816	SH202L-C63	2CDS242001R0634		0.25	5
3	0.5	3	701495	SH203L-C0,5	2CDS243001R0984		0.375	1
	1	3	701501	SH203L-C1	2CDS243001R0014		0.375	1
	1.6	3	701518	SH203L-C1,6	2CDS243001R0974		0.375	1
	2	3	701525	SH203L-C2	2CDS243001R0024		0.375	1
	3	3	701532	SH203L-C3	2CDS243001R0034		0.375	1
	4	3	701549	SH203L-C4	2CDS243001R0044		0.375	1
	6	3	633444	SH203L-C6	2CDS243001R0064		0.375	1
	8	3	633468	SH203L-C8	2CDS243001R0084		0.375	1
	10	3	633475	SH203L-C10	2CDS243001R0104		0.375	1
	13	3	633499	SH203L-C13	2CDS243001R0134		0.375	1
	16	3	633512	SH203L-C16	2CDS243001R0164		0.375	1
	20	3	633536	SH203L-C20	2CDS243001R0204		0.375	1
	25	3	633550	SH203L-C25	2CDS243001R0254		0.375	1
	32	3	633574	SH203L-C32	2CDS243001R0324		0.375	1
	40	3	633598	SH203L-C40	2CDS243001R0404		0.375	1
	50	3	944991	SH203L-C50	2CDS243001R0504		0.375	1
	63	3	945028	SH203L-C63	2CDS243001R0634		0.375	1

Ordering data
MCB SH 200 L Series – C characteristic



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SH203L-C...NA
2CSC400030F0025



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SH204L-C
2CSC400030F0026

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3+N	0.5	4	702539	SH203L-C0,5NA	2CDS243103R0984		0.5	1
	1	4	702546	SH203L-C1NA	2CDS243103R0014		0.5	1
	1.6	4	702553	SH203L-C1,6NA	2CDS243103R09744		0.5	1
	2	4	702560	SH203L-C2NA	2CDS243103R0024		0.5	1
	3	4	702577	SH203L-C3NA	2CDS243103R0034		0.5	1
	4	4	702584	SH203L-C4NA	2CDS243103R0044		0.5	1
	6	4	633611	SH203L-C6NA	2CDS243103R0064		0.5	1
	8	4	633635	SH203L-C8NA	2CDS243103R0084		0.5	1
	10	4	633642	SH203L-C10NA	2CDS243103R0104		0.5	1
	13	4	633666	SH203L-C13NA	2CDS243103R0134		0.5	1
	16	4	633680	SH203L-C16NA	2CDS243103R0164		0.5	1
	20	4	633703	SH203L-C20NA	2CDS243103R0204		0.5	1
	25	4	633727	SH203L-C25NA	2CDS243103R0254		0.5	1
	32	4	633741	SH203L-C32NA	2CDS243103R0324		0.5	1
	40	4	633765	SH203L-C40NA	2CDS243103R0404		0.5	1
	50	4	945202	SH203L-C50NA	2CDS243103R0504		0.5	1
	63	4	945233	SH203L-C63NA	2CDS243103R0634		0.5	1
4	0.5	4	702478	SH204L-C0,5A	2CDS244001R0984		0.5	1
	1	4	702485	SH204L-C1	2CDS244001R0014|		0.5	1
	1.6	4	702492	SH204L-C1,6A	2CDS244001R0974		0.5	1
	2	4	702508	SH204L-C2	2CDS244001R0024		0.5	1
	3	4	702515	SH204L-C3	2CDS244001R0034		0.5	1
	4	4	702522	SH204L-C4	2CDS244001R0044		0.5	1
	6	4	633789	SH204L-C6	2CDS244001R0064		0.5	1
	8	4	633802	SH204L-C8	2CDS244001R0084		0.5	1
	10	4	633819	SH204L-C10	2CDS244001R0104		0.5	1
	13	4	633833	SH204L-C13	2CDS244001R0134		0.5	1
	16	4	633857	SH204L-C16	2CDS244001R0164		0.5	1
	20	4	633871	SH204L-C20	2CDS244001R0204		0.5	1
	25	4	633895	SH204L-C25	2CDS244001R0254		0.5	1
	32	4	633918	SH204L-C32	2CDS244001R0324		0.5	1
	40	4	633932	SH204L-C40	2CDS244001R0404		0.5	1
	50	4	945417	SH204L-C50	2CDS244001R0504		0.5	1
	63	4	945448	SH204L-C63	2CDS244001R0634		0.5	1

Ordering data
MCB SH 200 Series – B characteristic



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SH201-B
2CSC400030F0027



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SH201-B...NA
2CSC400030F0028



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SH202-B
2CSC400030F0029

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	6	1	630580	SH201-B6	2CDS211001R0065		0.125	10
	10	1	630610	SH201-B10	2CDS211001R0105		0.125	10
	13	1	630634	SH201-B13	2CDS211001R0135		0.125	10
	16	1	630658	SH201-B16	2CDS211001R0165		0.125	10
	20	1	630672	SH201-B20	2CDS211001R0205		0.125	10
	25	1	630696	SH201-B25	2CDS211001R0255		0.125	10
	32	1	630719	SH201-B32	2CDS211001R0325		0.125	10
	40	1	630733	SH201-B40	2CDS211001R0405		0.125	10
	50	1	698979	SH201-B50	2CDS211001R0505		0.125	10
	63	1	698986	SH201-B63	2CDS211001R0635		0.125	10
1+N	6	2	630818	SH201-B6NA	2CDS211103R0065		0.25	5
	10	2	630849	SH201-B10NA	2CDS211103R0105		0.25	5
	13	2	630863	SH201-B13NA	2CDS211103R0135		0.25	5
	16	2	630887	SH201-B16NA	2CDS211103R0165		0.25	5
	20	2	630900	SH201-B20NA	2CDS211103R0205		0.25	5
	25	2	630924	SH201-B25NA	2CDS211103R0255		0.25	5
	32	2	630948	SH201-B32NA	2CDS211103R0325		0.25	5
	40	2	630962	SH201-B40NA	2CDS211103R0405		0.25	5
	50	2	699761	SH201-B50NA	2CDS211103R0505		0.25	5
	63	2	699778	SH201-B63NA	2CDS211103R0635		0.25	5
2	6	2	631044	SH202-B6	2CDS212001R0065		0.25	5
	10	2	631075	SH202-B10	2CDS212001R0105		0.25	5
	13	2	631099	SH202-B13	2CDS212001R0135		0.25	5
	16	2	631112	SH202-B16	2CDS212001R0165		0.25	5
	20	2	631136	SH202-B20	2CDS212001R0205		0.25	5
	25	2	631150	SH202-B25	2CDS212001R0255		0.25	5
	32	2	631174	SH202-B32	2CDS212001R0325		0.25	5
	40	2	631198	SH202-B40	2CDS212001R0405		0.25	5
	50	2	699747	SH202-B50	2CDS212001R0505		0.25	5
	63	2	699754	SH202-B63	2CDS212001R0635		0.25	5



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SH203-B
2CSC400030F0030



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SH203-B...NA
2CSC400030F0031



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SH204-B
2CSC400030F0032

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3	6	3	631273	SH203-B6	2CDS213001R0065		0.375	1
	10	3	631303	SH203-B10	2CDS213001R0105		0.375	1
	13	3	631327	SH203-B13	2CDS213001R0135		0.375	1
	16	3	631341	SH203-B16	2CDS213001R0165		0.375	1
	20	3	631365	SH203-B20	2CDS213001R0205		0.375	1
	25	3	631389	SH203-B25	2CDS213001R0255		0.375	1
	32	3	631402	SH203-B32	2CDS213001R0325		0.375	1
	40	3	631426	SH203-B40	2CDS213001R0405		0.375	1
	50	3	701280	SH203-B50	2CDS213001R0505		0.375	1
	63	3	701297	SH203-B63	2CDS213001R0635		0.375	1
3+N	6	4	631501	SH203-B6NA	2CDS213103R0065		0.5	1
	10	4	631532	SH203-B10NA	2CDS213103R0105		0.5	1
	13	4	631556	SH203-B13NA	2CDS213103R0135		0.5	1
	16	4	631570	SH203-B16NA	2CDS213103R0165		0.5	1
	20	4	631594	SH203-B20NA	2CDS213103R0205		0.5	1
	25	4	631617	SH203-B25NA	2CDS213103R0255		0.5	1
	32	4	631631	SH203-B32NA	2CDS213103R0325		0.5	1
	40	4	631655	SH203-B40NA	2CDS213103R0405		0.5	1
	50	4	702072	SH203-B50NA	2CDS213103R0505		0.5	1
	63	4	702089	SH203-B63NA	2CDS213103R0635		0.5	1
4	6	4	631730	SH204-B6	2CDS214001R0065		0.5	1
	10	4	631761	SH204-B10	2CDS214001R0105		0.5	1
	13	4	631785	SH204-B13	2CDS214001R0135		0.5	1
	16	4	631808	SH204-B16	2CDS214001R0165		0.5	1
	20	4	631822	SH204-B20	2CDS214001R0205		0.5	1
	25	4	631846	SH204-B25	2CDS214001R0255		0.5	1
	32	4	631860	SH204-B32	2CDS214001R0325		0.5	1
	40	4	631884	SH204-B40	2CDS214001R0405		0.5	1
	50	4	702058	SH204-B50	2CDS214001R0505		0.5	1
	63	4	702065	SH204-B63	2CDS214001R0635		0.5	1

Ordering data
MCB SH 200 Series – C characteristic



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SH201-C
2CSC400030F0033



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SH201-C...NA
2CSC400030F0034

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	0.5	1	630757	SH201-C0,5	2CDS211001R0984		0.125	10
	1	1	630535	SH201-C1	2CDS211001R0014		0.125	10
	1.6	1	630740	SH201-C1,6	2CDS211001R0974		0.125	10
	2	1	630542	SH201-C2	2CDS211001R0024		0.125	10
	3	1	630559	SH201-C3	2CDS211001R0034		0.125	10
	4	1	630566	SH201-C4	2CDS211001R0044		0.125	10
	6	1	630573	SH201-C6	2CDS211001R0064		0.125	10
	8	1	630597	SH201-C8	2CDS211001R0084		0.125	10
	10	1	630603	SH201-C10	2CDS211001R0104		0.125	10
	13	1	630627	SH201-C13	2CDS211001R0134		0.125	10
	16	1	630641	SH201-C16	2CDS211001R0164		0.125	10
	20	1	630665	SH201-C20	2CDS211001R0204		0.125	10
	25	1	630689	SH201-C25	2CDS211001R0254		0.125	10
	32	1	630702	SH201-C32	2CDS211001R0324		0.125	10
	40	1	630726	SH201-C40	2CDS211001R0404		0.125	10
	50	1	698993	SH201-C50	2CDS211001R0504		0.125	10
	63	1	699006	SH201-C63	2CDS211001R0634		0.125	10
1+N	0.5	2	630986	SH201-C0,5NA	2CDS211103R0984		0.25	5
	1	2	630764	SH201-C1NA	2CDS211103R0014		0.25	5
	1.6	2	630979	SH201-C1,6NA	2CDS211103R0974		0.25	5
	2	2	630771	SH201-C2NA	2CDS211103R0024		0.25	5
	3	2	630788	SH201-C3NA	2CDS211103R0034		0.25	5
	4	2	630795	SH201-C4NA	2CDS211103R0044		0.25	5
	6	2	630801	SH201-C6NA	2CDS211103R0064		0.25	5
	8	2	630825	SH201-C8NA	2CDS211103R0084		0.25	5
	10	2	630832	SH201-C10NA	2CDS211103R0104		0.25	5
	13	2	630856	SH201-C13NA	2CDS211103R0134		0.25	5
	16	2	630870	SH201-C16NA	2CDS211103R0164		0.25	5
	20	2	630894	SH201-C20NA	2CDS211103R0204		0.25	5
	25	2	630917	SH201-C25NA	2CDS211103R0254		0.25	5
	32	2	630931	SH201-C32NA	2CDS211103R0324		0.25	5
	40	2	630955	SH201-C40NA	2CDS211103R0404		0.25	5
	50	2	699808	SH201-C50NA	2CDS211103R0504		0.25	5
	63	2	699815	SH201-C63NA	2CDS211103R0634		0.25	5



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SH202-C
2CSC400030F0035



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SH203-C
2CSC400030F0036

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
2	0.5	2	631211	SH202-C0,5	2CDS212001R0984		0.25	5
	1	2	630993	SH202-C1	2CDS212001R0014		0.25	5
	1.6	2	631204	SH202-C1,6	2CDS212001R0974		0.25	5
	2	2	631006	SH202-C2	2CDS212001R0024		0.25	5
	3	2	631013	SH202-C3	2CDS212001R0034		0.25	5
	4	2	631020	SH202-C4	2CDS212001R0044		0.25	5
	6	2	631037	SH202-C6	2CDS212001R0064		0.25	5
	8	2	631051	SH202-C8	2CDS212001R0084		0.25	5
	10	2	631068	SH202-C10	2CDS212001R0104		0.25	5
	13	2	631082	SH202-C13	2CDS212001R0134		0.25	5
	16	2	631105	SH202-C16	2CDS212001R0164		0.25	5
	20	2	631129	SH202-C20	2CDS212001R0204		0.25	5
	25	2	631143	SH202-C25	2CDS212001R0254		0.25	5
	32	2	631167	SH202-C32	2CDS212001R0324		0.25	5
	40	2	631181	SH202-C40	2CDS212001R0404		0.25	5
	50	2	699785	SH202-C50	2CDS212001R0504		0.25	5
	63	2	699792	SH202-C63	2CDS212001R0634		0.25	5
3	0.5	3	631440	SH203-C0,5	2CDS213001R0984		0.375	1
	1	3	631228	SH203-C1	2CDS213001R0014		0.375	1
	1.6	3	631433	SH203-C1,6	2CDS213001R0974		0.375	1
	2	3	631235	SH203-C2	2CDS213001R0024		0.375	1
	3	3	631242	SH203-C3	2CDS213001R0034		0.375	1
	4	3	631259	SH203-C4	2CDS213001R0044		0.375	1
	6	3	631266	SH203-C6	2CDS213001R0064		0.375	1
	8	3	631280	SH203-C8	2CDS213001R0084		0.375	1
	10	3	631297	SH203-C10	2CDS213001R0104		0.375	1
	13	3	631310	SH203-C13	2CDS213001R0134		0.375	1
	16	3	631334	SH203-C16	2CDS213001R0164		0.375	1
	20	3	631358	SH203-C20	2CDS213001R0204		0.375	1
	25	3	631372	SH203-C25	2CDS213001R0254		0.375	1
	32	3	631396	SH203-C32	2CDS213001R0324		0.375	1
	40	3	631419	SH203-C40	2CDS213001R0404		0.375	1
	50	3	701303	SH203-C50	2CDS213001R0504		0.375	1
	63	3	701310	SH203-C63	2CDS213001R0634		0.375	1

Ordering data
MCB SH 200 Series – C characteristic



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SH203-C...NA
2CSC400030F0037



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SH204-C
2CSC400030F0038

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3+N	0.5	4	631679	SH203-C0,5NA	2CDS213103R0984		0.5	1
	1	4	631457	SH203-C1NA	2CDS213103R0014		0.5	1
	1.6	4	631662	SH203-C1,6NA	2CDS213103R0974		0.5	1
	2	4	631464	SH203-C2NA	2CDS213103R0024		0.5	1
	3	4	631471	SH203-C3NA	2CDS213103R0034		0.5	1
	4	4	631488	SH203-C4NA	2CDS213103R0044		0.5	1
	6	4	631495	SH203-C6NA	2CDS213103R0064		0.5	1
	8	4	631518	SH203-C8NA	2CDS213103R0084		0.5	1
	10	4	631525	SH203-C10NA	2CDS213103R0104		0.5	1
	13	4	631549	SH203-C13NA	2CDS213103R0134		0.5	1
	16	4	631563	SH203-C16NA	2CDS213103R0164		0.5	1
	20	4	631587	SH203-C20NA	2CDS213103R0204		0.5	1
	25	4	631600	SH203-C25NA	2CDS213103R0254		0.5	1
	32	4	631624	SH203-C32NA	2CDS213103R0324		0.5	1
	40	4	631648	SH203-C40NA	2CDS213103R0404		0.5	1
	50	4	702119	SH203-C50NA	2CDS213103R0504		0.5	1
	63	4	702126	SH203-C63NA	2CDS213103R0634		0.5	1
4	0.5	4	631907	SH204-C0,5	2CDS214001R0984		0.5	1
	1	4	631686	SH204-C1	2CDS214001R0974		0.5	1
	1.6	4	631891	SH204-C1,6	2CDS214001R0974		0.5	1
	2	4	631693	SH204-C2	2CDS214001R0024		0.5	1
	3	4	631709	SH204-C3	2CDS214001R0034		0.5	1
	4	4	631716	SH204-C4	2CDS214001R0044		0.5	1
	6	4	631723	SH204-C6	2CDS214001R0064		0.5	1
	8	4	631747	SH204-C8	2CDS214001R0084		0.5	1
	10	4	631754	SH204-C10	2CDS214001R0104		0.5	1
	13	4	631778	SH204-C13	2CDS214001R0134		0.5	1
	16	4	631792	SH204-C16	2CDS214001R0164		0.5	1
	20	4	631815	SH204-C20	2CDS214001R0204		0.5	1
	25	4	631839	SH204-C25	2CDS214001R0254		0.5	1
	32	4	631853	SH204-C32	2CDS214001R0324		0.5	1
	40	4	631877	SH204-C40	2CDS214001R0404		0.5	1
	50	4	702096	SH204-C50	2CDS214001R0504		0.5	1
	63	4	702102	SH204-C63	2CDS214001R0634		0.5	1

Ordering data
MCB SH 200 Series – D characteristic



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product name
order code



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product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	0.5	1	699013	SH201-D0,5	2CDS211001R0981		0.125	10
	1	1	699020	SH201-D1	2CDS211001R0011		0.125	10
	1.6	1	699037	SH201-D1,6	2CDS211001R0971		0.125	10
	2	1	699044	SH201-D2	2CDS211001R0021		0.125	10
	3	1	699051	SH201-D3	2CDS211001R0031		0.125	10
	4	1	699068	SH201-D4	2CDS211001R0041		0.125	10
	6	1	699075	SH201-D6	2CDS211001R0061		0.125	10
	8	1	699082	SH201-D8	2CDS211001R0081		0.125	10
	10	1	699099	SH201-D10	2CDS211001R0101		0.125	10
	13	1	699105	SH201-D13	2CDS211001R0131		0.125	10
	16	1	699112	SH201-D16	2CDS211001R0161		0.125	10
	20	1	699129	SH201-D20	2CDS211001R0201		0.125	10
	25	1	699136	SH201-D25	2CDS211001R0251		0.125	10
	32	1	699143	SH201-D32	2CDS211001R0321		0.125	10
	40	1	699150	SH201-D40	2CDS211001R0401		0.125	10
	50	1	699167	SH201-D50	2CDS211001R0501		0.125	10
	63	1	699174	SH201-D63	2CDS211001R0631		0.125	10
1+N	0.5	2	699990	SH201-D0,5NA	2CDS211103R0981		0.250	5
	1	2	700009	SH201-D1NA	2CDS211103R0011		0.250	5
	1.6	2	700016	SH201-D1,6NA	2CDS211103R0971		0.250	5
	2	2	700023	SH201-D2NA	2CDS211103R0021		0.250	5
	3	2	700030	SH201-D3NA	2CDS211103R0031		0.250	5
	4	2	700047	SH201-D4NA	2CDS211103R0041		0.250	5
	6	2	700054	SH201-D6NA	2CDS211103R0061		0.250	5
	8	2	700061	SH201-D8NA	2CDS211103R0081		0.250	5
	10	2	700078	SH201-D10NA	2CDS211103R0101		0.250	5
	13	2	700085	SH201-D13NA	2CDS211103R0131		0.250	5
	16	2	700092	SH201-D16NA	2CDS211103R0161		0.250	5
	20	2	700108	SH201-D20NA	2CDS211103R0201		0.250	5
	25	2	700115	SH201-D25NA	2CDS211103R0251		0.250	5
	32	2	700122	SH201-D32NA	2CDS211103R0321		0.250	5
	40	2	700139	SH201-D40NA	2CDS211103R0401		0.250	5
	50	2	700146	SH201-D50NA	2CDS211103R0501		0.250	5
	63	2	700153	SH201-D63NA	2CDS211103R0631		0.250	5



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product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
2	0.5	2	699822	SH202-D0,5	2CDS212001R0981		0.250	5
	1	2	699839	SH202-D1	2CDS212001R0011		0.250	5
	1.6	2	699846	SH202-D1,6	2CDS212001R0971		0.250	5
	2	2	699853	SH202-D2	2CDS212001R0021		0.250	5
	3	2	699860	SH202-D3	2CDS212001R0031		0.250	5
	4	2	699877	SH202-D4	2CDS212001R0041		0.250	5
	6	2	699884	SH202-D6	2CDS212001R0061		0.250	5
	8	2	699891	SH202-D8	2CDS212001R0081		0.250	5
	10	2	699907	SH202-D10	2CDS212001R0101		0.250	5
	13	2	699914	SH202-D13	2CDS212001R0131		0.250	5
	16	2	699921	SH202-D16	2CDS212001R0161		0.250	5
	20	2	699938	SH202-D20	2CDS212001R0201		0.250	5
	25	2	699945	SH202-D25	2CDS212001R0251		0.250	5
	32	2	699952	SH202-D32	2CDS212001R0321		0.250	5
	40	2	699969	SH202-D40	2CDS212001R0401		0.250	5
	50	2	699976	SH202-D50	2CDS212001R0501		0.250	5
	63	2	699983	SH202-D63	2CDS212001R0631		0.250	5



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product name
order code

3	0.5	3	701327	SH203-D0,5	2CDS213001R0981		0.375	1
	1	3	701334	SH203-D1	2CDS213001R0011		0.375	1
	1.6	3	701341	SH203-D1,6	2CDS213001R0971		0.375	1
	2	3	701358	SH203-D2	2CDS213001R0021		0.375	1
	3	3	701365	SH203-D3	2CDS213001R0031		0.375	1
	4	3	701372	SH203-D4	2CDS213001R0041		0.375	1
	6	3	701389	SH203-D6	2CDS213001R0061		0.375	1
	8	3	701396	SH203-D8	2CDS213001R0081		0.375	1
	10	3	701402	SH203-D10	2CDS213001R0101		0.375	1
	13	3	701419	SH203-D13	2CDS213001R0131		0.375	1
	16	3	701426	SH203-D16	2CDS213001R0161		0.375	1
	20	3	701433	SH203-D20	2CDS213001R0201		0.375	1
	25	3	701440	SH203-D25	2CDS213001R0251		0.375	1
	32	3	701457	SH203-D32	2CDS213001R0321		0.375	1
	40	3	701464	SH203-D40	2CDS213001R0401		0.375	1
	50	3	701471	SH203-D50	2CDS213001R0501		0.375	1
	63	3	701488	SH203-D63	2CDS213001R0631		0.375	1

Ordering data
MCB SH 200 Series – D characteristic



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product name
order code



—
product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3+N	0.5	4	702300	SH203-D0,5NA	2CDS213103R0981		0.5	1
	1	4	702317	SH203-D1NA	2CDS213103R0011		0.5	1
	1.6	4	702324	SH203-D1,6NA	2CDS213103R0971		0.5	1
	2	4	702331	SH203-D2NA	2CDS213103R0021		0.5	1
	3	4	702348	SH203-D3NA	2CDS213103R0031		0.5	1
	4	4	702355	SH203-D4NA	2CDS213103R0041		0.5	1
	6	4	702362	SH203-D6NA	2CDS213103R0061		0.5	1
	8	4	702379	SH203-D8NA	2CDS213103R0081		0.5	1
	10	4	702386	SH203-D10NA	2CDS213103R0101		0.5	1
	13	4	702393	SH203-D13NA	2CDS213103R0131		0.5	1
	16	4	702409	SH203-D16NA	2CDS213103R0161		0.5	1
	20	4	702416	SH203-D20NA	2CDS213103R0201		0.5	1
	25	4	702423	SH203-D25NA	2CDS213103R0251		0.5	1
	32	4	702430	SH203-D32NA	2CDS213103R0321		0.5	1
	40	4	702447	SH203-D40NA	2CDS213103R0401		0.5	1
	50	4	702454	SH203-D50NA	2CDS213103R0501		0.5	1
	63	4	702461	SH203-D63NA	2CDS213103R0631		0.5	1
4	0.5	4	702133	SH204-D0,5	2CDS214001R0981		0.5	1
	1	4	702140	SH204-D1	2CDS214001R0011		0.5	1
	1.6	4	702157	SH204-D1,6	2CDS214001R0971		0.5	1
	2	4	702164	SH204-D2	2CDS214001R0021		0.5	1
	3	4	702171	SH204-D3	2CDS214001R0031		0.5	1
	4	4	702188	SH204-D4	2CDS214001R0041		0.5	1
	6	4	702195	SH204-D6	2CDS214001R0061		0.5	1
	8	4	702201	SH204-D8	2CDS214001R0081		0.5	1
	10	4	702218	SH204-D10	2CDS214001R0101		0.5	1
	13	4	702225	SH204-D13	2CDS214001R0131		0.5	1
	16	4	702232	SH204-D16	2CDS214001R0161		0.5	1
	20	4	702249	SH204-D20	2CDS214001R0201		0.5	1
	25	4	702256	SH204-D25	2CDS214001R0251		0.5	1
	32	4	702263	SH204-D32	2CDS214001R0321		0.5	1
	40	4	702270	SH204-D40	2CDS214001R0401		0.5	1
	50	4	702287	SH204-D50	2CDS214001R0501		0.5	1
	63	4	702294	SH204-D63	2CDS214001R0631		0.5	1

Ordering data
MCB SH 200 M Series – C characteristic



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product name
order code



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product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	0.5	1	699402	SH201M-C0,5	2CDS271011R0984		0.125	10
	1	1	942287	SH201M-C1	2CDS271011R0014		0.125	10
	1.6	1	699426	SH201M-C1,6	2CDS271011R0974		0.125	10
	2	1	699433	SH201M-C2	2CDS271011R0024		0.125	10
	3	1	699440	SH201M-C3	2CDS271011R0034		0.125	10
	4	1	699457	SH201M-C4	2CDS271011R0044		0.125	10
	6	1	699464	SH201M-C6	2CDS271011R0064		0.125	10
	8	1	699471	SH201M-C8	2CDS271011R0084		0.125	10
	10	1	699488	SH201M-C10	2CDS271011R0104		0.125	10
	13	1	699495	SH201M-C13	2CDS271011R0134		0.125	10
	16	1	699501	SH201M-C16	2CDS271011R0164		0.125	10
	20	1	699518	SH201M-C20	2CDS271011R0204		0.125	10
	25	1	699525	SH201M-C25	2CDS271011R0254		0.125	10
	32	1	699532	SH201M-C32	2CDS271011R0324		0.125	10
	40	1	699549	SH201M-C40	2CDS271011R0404		0.125	10
	50	1	699556	SH201M-C50	2CDS271011R0504		0.125	10
	63	1	699563	SH201M-C63	2CDS271011R0634		0.125	10
1+N	0.5	2	700771	SH201M-C0,5NA	2CDS271113R0984		0.250	5
	1	2	700788	SH201M-C1NA	2CDS271113R0014		0.250	5
	1.6	2	700795	SH201M-C1,6NA	2CDS271113R0974		0.250	5
	2	2	700801	SH201M-C2NA	2CDS271113R0024		0.250	5
	3	2	700818	SH201M-C3NA	2CDS271113R0034		0.250	5
	4	2	700825	SH201M-C4NA	2CDS271113R0044		0.250	5
	6	2	700832	SH201M-C6NA	2CDS271113R0064		0.250	5
	8	2	700849	SH201M-C8NA	2CDS271113R0084		0.250	5
	10	2	700856	SH201M-C10NA	2CDS271113R0104		0.250	5
	13	2	700863	SH201M-C13NA	2CDS271113R0134		0.250	5
	16	2	700870	SH201M-C16NA	2CDS271113R0164		0.250	5
	20	2	700887	SH201M-C20NA	2CDS271113R0204		0.250	5
	25	2	700894	SH201M-C25NA	2CDS271113R0254		0.250	5
	32	2	700900	SH201M-C32NA	2CDS271113R0324		0.250	5
	40	2	700917	SH201M-C40NA	2CDS271113R0404		0.250	5
	50	2	700924	SH201M-C50NA	2CDS271113R0504		0.250	5
	63	2	700931	SH201M-C63NA	2CDS271113R0634		0.250	5



—
product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
2	0.5	2	700603	SH202M-C0,5	2CDS272011R0984		0.250	5
	1	2	942294	SH202M-C1	2CDS272011R0014		0.250	5
	1.6	2	700627	SH202M-C1,6	2CDS272011R0974		0.250	5
	2	2	700634	SH202M-C2	2CDS272011R0024		0.250	5
	3	2	700641	SH202M-C3	2CDS272011R0034		0.250	5
	4	2	700658	SH202M-C4	2CDS272011R0044		0.250	5
	6	2	700665	SH202M-C6	2CDS272011R0064		0.250	5
	8	2	700672	SH202M-C8	2CDS272011R0084		0.250	5
	10	2	700689	SH202M-C10	2CDS272011R0104		0.250	5
	13	2	700696	SH202M-C13	2CDS272011R0134		0.250	5
	16	2	700702	SH202M-C16	2CDS272011R0164		0.250	5
	20	2	700719	SH202M-C20	2CDS272011R0204		0.250	5
	25	2	700726	SH202M-C25	2CDS272011R0254		0.250	5
	32	2	700733	SH202M-C32	2CDS272011R0324		0.250	5
	40	2	700740	SH202M-C40	2CDS272011R0404		0.250	5
	50	2	700757	SH202M-C50	2CDS272011R0504		0.250	5
	63	2	700764	SH202M-C63	2CDS272011R0634		0.250	5



—
product name
order code

3	0.5	3	701716	SH203M-C0,5	2CDS273011R0984		0.375	1
	1	3	942300	SH203M-C1	2CDS273011R0014		0.375	1
	1.6	3	701730	SH203M-C1,6	2CDS273011R0974		0.375	1
	2	3	701747	SH203M-C2	2CDS273011R0024		0.375	1
	3	3	701754	SH203M-C3	2CDS273011R0034		0.375	1
	4	3	701761	SH203M-C4	2CDS273011R0044		0.375	1
	6	3	701778	SH203M-C6	2CDS273011R0064		0.375	1
	8	3	701785	SH203M-C8	2CDS273011R0084		0.375	1
	10	3	701792	SH203M-C10	2CDS273011R0104		0.375	1
	13	3	701808	SH203M-C13	2CDS273011R0134		0.375	1
	16	3	701815	SH203M-C16	2CDS273011R0164		0.375	1
	20	3	701822	SH203M-C20	2CDS273011R0204		0.375	1
	25	3	701839	SH203M-C25	2CDS273011R0254		0.375	1
	32	3	701846	SH203M-C32	2CDS273011R0324		0.375	1
	40	3	701853	SH203M-C40	2CDS273011R0404		0.375	1
	50	3	701860	SH203M-C50	2CDS273011R0504		0.375	1
	63	3	701877	SH203M-C63	2CDS273011R0634		0.375	1

Ordering data
MCB SH 200 M Series – C characteristic



—
product name
order code



—
product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3+N	0.5	4	703086	SH203M-C0,5NA	2CDS273113R0984		0.5	1
	1	4	703093	SH203M-C1NA	2CDS273113R0014		0.5	1
	1.6	4	703109	SH203M-C1,6NA	2CDS273113R0974		0.5	1
	2	4	703116	SH203M-C2NA	2CDS273113R0024		0.5	1
	3	4	703123	SH203M-C3NA	2CDS273113R0034		0.5	1
	4	4	703130	SH203M-C4NA	2CDS273113R0044		0.5	1
	6	4	703147	SH203M-C6NA	2CDS273113R0064		0.5	1
	8	4	703154	SH203M-C8NA	2CDS273113R0084		0.5	1
	10	4	703161	SH203M-C10NA	2CDS273113R0104		0.5	1
	13	4	703178	SH203M-C13NA	2CDS273113R0134		0.5	1
	16	4	703185	SH203M-C16NA	2CDS273113R0164		0.5	1
	20	4	703192	SH203M-C20NA	2CDS273113R0204		0.5	1
	25	4	703208	SH203M-C25NA	2CDS273113R0254		0.5	1
	32	4	703215	SH203M-C32NA	2CDS273113R0324		0.5	1
	40	4	703222	SH203M-C40NA	2CDS273113R0404		0.5	1
	50	4	703239	SH203M-C50NA	2CDS273113R0504		0.5	1
	63	4	703246	SH203M-C63NA	2CDS273113R0634		0.5	1
4	0.5	4	702911	SH204M-C0,5	2CDS274011R0984		0.5	1
	1	4	942317	SH204M-C1	2CDS274011R0014		0.5	1
	1.6	4	702935	SH204M-C1,6	2CDS274011R0974		0.5	1
	2	4	702942	SH204M-C2	2CDS274011R0024		0.5	1
	3	4	702959	SH204M-C3	2CDS274011R0034		0.5	1
	4	4	702966	SH204M-C4	2CDS274011R0044		0.5	1
	6	4	702973	SH204M-C6	2CDS274011R0064		0.5	1
	8	4	702980	SH204M-C8	2CDS274011R0084		0.5	1
	10	4	702997	SH204M-C10	2CDS274011R0104		0.5	1
	13	4	703000	SH204M-C13	2CDS274011R0134		0.5	1
	16	4	703017	SH204M-C16	2CDS274011R0164		0.5	1
	20	4	703024	SH204M-C20	2CDS274011R0204		0.5	1
	25	4	703031	SH204M-C25	2CDS274011R0254		0.5	1
	32	4	703048	SH204M-C32	2CDS274011R0324		0.5	1
	40	4	703055	SH204M-C40	2CDS274011R0404		0.5	1
	50	4	703062	SH204M-C50	2CDS274011R0504		0.5	1
	63	4	703079	SH204M-C63	2CDS274011R0634		0.5	1

Ordering data
MCB SH 200 M Series – D characteristic



—
product name
order code



—
product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
1	0.5	1	699570	SH201M-D0,5	2CDS271011R0981		0.125	10
	1	1	942324	SH201M-D1	2CDS271011R0011		0.125	10
	1.6	1	699594	SH201M-D1,6	2CDS271011R0971		0.125	10
	2	1	699600	SH201M-D2	2CDS271011R0021		0.125	10
	3	1	699617	SH201M-D3	2CDS271011R0031		0.125	10
	4	1	699624	SH201M-D4	2CDS271011R0041		0.125	10
	6	1	699631	SH201M-D6	2CDS271011R0061		0.125	10
	8	1	699648	SH201M-D8	2CDS271011R0081		0.125	10
	10	1	699655	SH201M-D10	2CDS271011R0101		0.125	10
	13	1	699662	SH201M-D13	2CDS271011R0131		0.125	10
	16	1	699679	SH201M-D16	2CDS271011R0161		0.125	10
	20	1	699686	SH201M-D20	2CDS271011R0201		0.125	10
	25	1	699693	SH201M-D25	2CDS271011R0251		0.125	10
	32	1	699709	SH201M-D32	2CDS271011R0321		0.125	10
	40	1	699716	SH201M-D40	2CDS271011R0401		0.125	10
	50	1	699723	SH201M-D50	2CDS271011R0501		0.125	10
	63	1	699730	SH201M-D63	2CDS271011R0631		0.125	10
1+N	0.5	2	701112	SH201M-D0,5NA	2CDS271113R0981		0.250	5
	1	2	701129	SH201M-D1NA	2CDS271113R0011		0.250	5
	1.6	2	701136	SH201M-D1,6NA	2CDS271113R0971		0.250	5
	2	2	701143	SH201M-D2NA	2CDS271113R0021		0.250	5
	3	2	701150	SH201M-D3NA	2CDS271113R0031		0.250	5
	4	2	701167	SH201M-D4NA	2CDS271113R0041		0.250	5
	6	2	701174	SH201M-D6NA	2CDS271113R0061		0.250	5
	8	2	701181	SH201M-D8NA	2CDS271113R0081		0.250	5
	10	2	701198	SH201M-D10NA	2CDS271113R0101		0.250	5
	13	2	701204	SH201M-D13NA	2CDS271113R0131		0.250	5
	16	2	701211	SH201M-D16NA	2CDS271113R0161		0.250	5
	20	2	701228	SH201M-D20NA	2CDS271113R0201		0.250	5
	25	2	701235	SH201M-D25NA	2CDS271113R0251		0.250	5
	32	2	701242	SH201M-D32NA	2CDS271113R0321		0.250	5
	40	2	701259	SH201M-D40NA	2CDS271113R0401		0.250	5
	50	2	701266	SH201M-D50NA	2CDS271113R0501		0.250	5
	63	2	701273	SH201M-D63NA	2CDS271113R0631		0.250	5



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product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
2	0.5	2	700948	SH202M-D0,5	2CDS272011R0981		0.250	5
	1	2	942331	SH202M-D1	2CDS272011R0011		0.250	5
	1.6	2	700962	SH202M-D1,6	2CDS272011R0971		0.250	5
	2	2	700979	SH202M-D2	2CDS272011R0021		0.250	5
	3	2	700986	SH202M-D3	2CDS272011R0031		0.250	5
	4	2	700993	SH202M-D4	2CDS272011R0041		0.250	5
	6	2	701006	SH202M-D6	2CDS272011R0061		0.250	5
	8	2	701013	SH202M-D8	2CDS272011R0081		0.250	5
	10	2	701020	SH202M-D10	2CDS272011R0101		0.250	5
	13	2	701037	SH202M-D13	2CDS272011R0131		0.250	5
	16	2	701044	SH202M-D16	2CDS272011R0161		0.250	5
	20	2	701051	SH202M-D20	2CDS272011R0201		0.250	5
	25	2	701068	SH202M-D25	2CDS272011R0251		0.250	5
	32	2	701075	SH202M-D32	2CDS272011R0321		0.250	5
	40	2	701082	SH202M-D40	2CDS272011R0401		0.250	5
	50	2	701099	SH202M-D50	2CDS272011R0501		0.250	5
	63	2	701105	SH202M-D63	2CDS272011R0631		0.250	5



—
product name
order code

3	0.5	3	701884	SH203M-D0,5	2CDS273011R0981		0.375	1
	1	3	942348	SH203M-D1	2CDS273011R0011		0.375	1
	1.6	3	701907	SH203M-D1,6	2CDS273011R0971		0.375	1
	2	3	701914	SH203M-D2	2CDS273011R0021		0.375	1
	3	3	701921	SH203M-D3	2CDS273011R0031		0.375	1
	4	3	701938	SH203M-D4	2CDS273011R0041		0.375	1
	6	3	701945	SH203M-D6	2CDS273011R0061		0.375	1
	8	3	701952	SH203M-D8	2CDS273011R0081		0.375	1
	10	3	701969	SH203M-D10	2CDS273011R0101		0.375	1
	13	3	701976	SH203M-D13	2CDS273011R0131		0.375	1
	16	3	701983	SH203M-D16	2CDS273011R0161		0.375	1
	20	3	701990	SH203M-D20	2CDS273011R0201		0.375	1
	25	3	702003	SH203M-D25	2CDS273011R0251		0.375	1
	32	3	702010	SH203M-D32	2CDS273011R0321		0.375	1
	40	3	702027	SH203M-D40	2CDS273011R0401		0.375	1
	50	3	702034	SH203M-D50	2CDS273011R0501		0.375	1
	63	3	702041	SH203M-D63	2CDS273011R0631		0.375	1

Ordering data
MCB SH 200 M Series – D characteristic



—
product name
order code



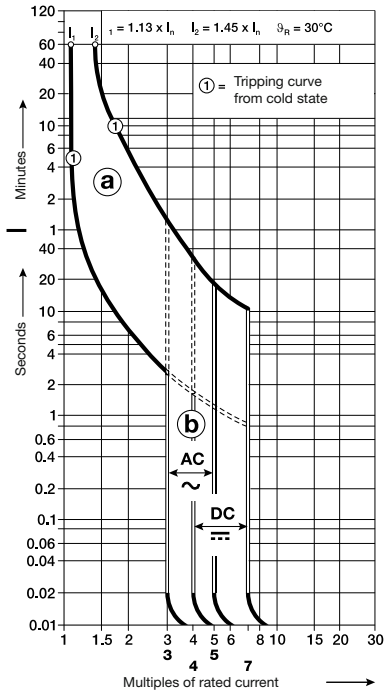
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product name
order code

N. of poles	Rated current	N° module	Bbn 4016779		Order details		Weight 1 piece	Pack unit
	In A	[17.5 mm]	EAN	Type code	Order code	Price	kg	
3+N	0.5	4	703420	SH203M-D0,5NA	2CDS273113R0981		0.5	1
	1	4	703437	SH203M-D1NA	2CDS273113R0011		0.5	1
	1.6	4	703444	SH203M-D1,6NA	2CDS273113R0971		0.5	1
	2	4	703451	SH203M-D2NA	2CDS273113R0021		0.5	1
	3	4	703468	SH203M-D3NA	2CDS273113R0031		0.5	1
	4	4	703475	SH203M-D4NA	2CDS273113R0041		0.5	1
	6	4	703482	SH203M-D6NA	2CDS273113R0061		0.5	1
	8	4	703499	SH203M-D8NA	2CDS273113R0081		0.5	1
	10	4	703505	SH203M-D10NA	2CDS273113R0101		0.5	1
	13	4	703512	SH203M-D13NA	2CDS273113R0131		0.5	1
	16	4	703529	SH203M-D16NA	2CDS273113R0161		0.5	1
	20	4	703536	SH203M-D20NA	2CDS273113R0201		0.5	1
	25	4	703543	SH203M-D25NA	2CDS273113R0251		0.5	1
	32	4	703550	SH203M-D32NA	2CDS273113R0321		0.5	1
	40	4	703567	SH203M-D40NA	2CDS273113R0401		0.5	1
	50	4	703574	SH203M-D50NA	2CDS273113R0501		0.5	1
	63	4	703581	SH203M-D63NA	2CDS273113R0631		0.5	1
4	0.5	4	703253	SH204M-D0,5	2CDS274011R0981		0.5	1
	1	4	942355	SH204M-D1	2CDS274011R0011		0.5	1
	1.6	4	703277	SH204M-D1,6	2CDS274011R0971		0.5	1
	2	4	703284	SH204M-D2	2CDS274011R0021		0.5	1
	3	4	703291	SH204M-D3	2CDS274011R0031		0.5	1
	4	4	703307	SH204M-D4	2CDS274011R0041		0.5	1
	6	4	703314	SH204M-D6	2CDS274011R0061		0.5	1
	8	4	703321	SH204M-D8	2CDS274011R0081		0.5	1
	10	4	703338	SH204M-D10	2CDS274011R0101		0.5	1
	13	4	703345	SH204M-D13	2CDS274011R0131		0.5	1
	16	4	703352	SH204M-D16	2CDS274011R0161		0.5	1
	20	4	703369	SH204M-D20	2CDS274011R0201		0.5	1
	25	4	703376	SH204M-D25	2CDS274011R0251		0.5	1
	32	4	703383	SH204M-D32	2CDS274011R0321		0.5	1
	40	4	703390	SH204M-D40	2CDS274011R0401		0.5	1
	50	4	703406	SH204M-D50	2CDS274011R0501		0.5	1
	63	4	703413	SH204M-D63	2CDS274011R0631		0.5	1

Technical details

Tripping diagrams

B characteristic

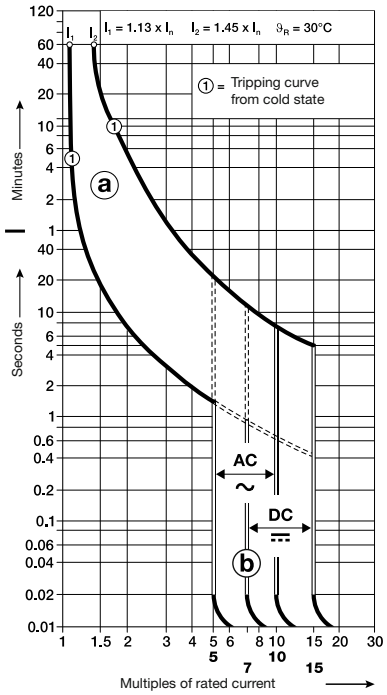


acc. to IEC/EN 60898-1

I_n = 6 ... 63 A

SH 200 T / SH 200 L / SH 200 M

C characteristic

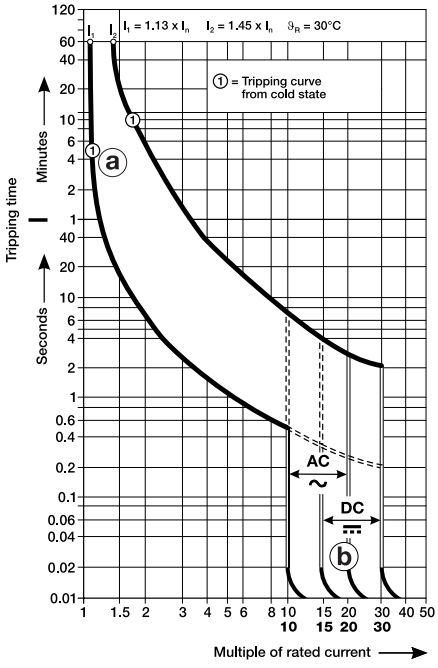


acc. to IEC/EN 60898-1

I_n = 0.5 ... 63 A

SH 200 T / SH 200 L / SH 200 M

D characteristic



acc. to IEC/EN 60898-1

I_n = 0.5 ... 63 A

SH 200 / SH 200 M

Internal resistances and power losses of the Miniature Circuit Breakers

Rated current	Range SH 200 T B, C		Range SH 200 L B, C		Range SH 200 B, C		Range SH 200 D		Range SH 200 M C		Range SH 200 M D	
A	m Ω	W	m Ω	W	m Ω	W	m Ω	W	m Ω	W	m Ω	W
0.5	5500	1.4	5500	1.4	5500	1.4	4300	1.1	5500	1.4	4300	1.1
1	1140	1.4	1140	1.4	1140	1.4	1250	1.25	1140	1.4	1250	1.25
1.6	630	1.6	630	1.6	630	1.6	600	1.5	630	1.6	600	1.5
2	460	1.8	460	1.8	460	1.8	410	1.65	460	1.8	410	1.65
3	150	1.3	150	1.3	150	1.3	430	1.2	150	1.3	430	1.2
4	110	1.8	110	1.8	110	1.8	105	1.7	110	1.8	105	1.7
6	55	2.0	55	2.0	55	2.0	52	1.9	55	2.0	52	1.9
8	15	1.0	15	1.0	15	1.0	24	1.5	15	1.0	24	1.5
10	13.3	1.3	13.3	1.3	13.3	1.3	16	1.6	13.3	1.3	16	1.6
13	13.3	2.3	13.3	2.3	13.3	2.3	14	2.2	13.3	2.3	14	2.2
16	7.0	1.8	7.0	1.8	7.0	1.8	8.5	2.5	7.0	1.8	8.5	2.5
20	6.25	2.5	6.25	2.5	6.25	2.5	8.1	2.3	6.25	2.5	8.1	2.3
25	5.0	3.2	5.0	3.2	5.0	3.2	4.3	3.1	5.0	3.2	4.3	3.1
32	3.6	3.7	3.6	3.7	3.6	3.7	3.5	3.6	3.6	3.7	3.5	3.6
40	3.0	4.8	3.0	4.8	3.0	4.8	2.2	4.2	3.0	4.8	2.2	4.2
50	1.3	3.25	1.3	3.25	1.3	3.25	1.25	2.9	1.3	3.25	1.25	2.9
63	1.2	4.8	1.2	4.8	1.2	4.8	1.25	2.9	1.2	4.8	1.25	2.9

Internal resistances per pole in m Ω
Power losses per pole in W
Internal resistances are subject to application-specific and environment-specific conditions and are therefore to be considered as typical values.

Tripping characteristics

acc. to	Tripping characterisitic	and rated current	Thermal release currents: conventional non-tripping current	Thermal release currents: conventional tripping current	Tripping time	Electromagnetic release currents: hold current surges	Electromagnetic release currents: trip at least at	Tripping time
IEC/EN 60898-1	B	6 to 63 A	1.13 · I_n	1.45 · I_n	> 1 h < 1 h	3 · I_n	5 · I_n	> 0.1 s < 0.1 s
	C	0.5 to 63 A	1.13 · I_n	1.45 · I_n	> 1 h < 1 h	5 · I_n	10 · I_n	> 0.1 s < 0.1 s
	D	0.5 to 63 A	1.13 · I_n	1.45 · I_n	> 1 h < 1 h	10 · I_n	20 · I_n	> 0.1 s < 0.1 s

(1) Influence of ambient temperature see below.
(2) Electromagnetic tripping valid for AC 50 ... 60 Hz.
(3) From warm operating condition (immediately after I_t>1h).

Influence of ambient temperature

The thermal releases are calibrated to a nominal reference temperature of 30°C for B and C characteristic.

In the case of ambient temperatures deviating from these values the trip values:
- are reduced in case of higher temperatures;
- are increased in case of lower temperatures.

The electromagnetic tripping is independent of the ambient temperature.

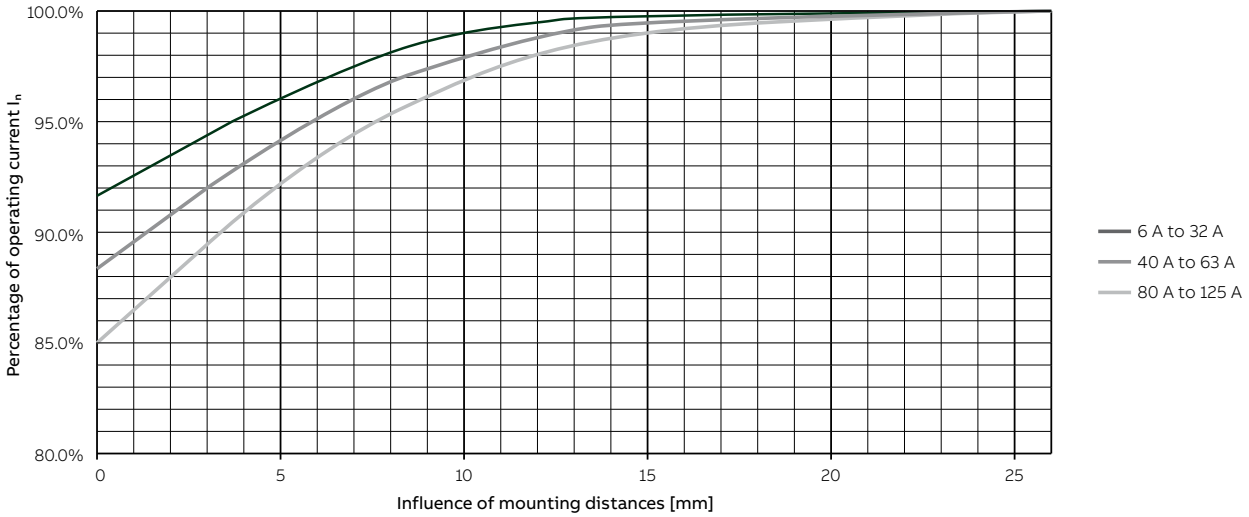
Technical details

Current-carrying capacity of the MCBs as a function of the ambient temperature

—
Max. operating current depending on the ambient temperature of a circuit-breaker in load circuit of characteristics type B and C.

B, C,D									Ambient temperature T (°C)	
In (A)	**-30**	**-20**	**-10**	**0**	**10**	**20**	**30**	**40**	**50**	**60**
0.5	0.59	0.58	0.56	0.55	0.53	0.52	0.50	0.49	0.47	0.46
1.0	1.18	1.15	1.12	1.09	1.16	1.03	1.00	0.97	0.94	0.91
1.6	1.89	1.84	1.79	1.74	1.70	1.65	1.60	1.55	1.50	1.46
2.0	2.36	2.30	2.24	2.18	2.12	2.06	2.00	1.94	1.88	1.82
3.0	3.54	3.45	3.36	3.27	3.18	3.09	3.00	2.91	2.82	2.73
4.0	4.72	4.60	4.48	4.36	4.24	4.12	4.00	3.88	3.76	3.64
6.0	7.7	7.5	7.2	6.9	6.6	6.3	6.0	5.7	5.3	4.9
8.0	10.3	10.0	9.6	9.2	8.8	8.4	8.0	7.5	7.1	6.5
10.0	12.9	12.5	12.0	11.5	11.1	10.5	10.0	9.4	8.8	8.2
13.0	16.8	16.2	15.6	15.0	14.4	13.7	13.0	12.3	11.5	10.6
16.0	20.7	20.0	19.2	18.5	17.7	16.9	16.0	15.1	14.1	13.1
20.0	25.8	24.9	24.0	23.1	22.1	21.1	20.0	18.9	17.6	16.3
25.0	32.3	31.2	30.0	28.9	27.6	26.4	25.0	23.6	22.0	20.4
32.0	41.3	39.9	38.5	37.0	35.4	33.7	32.0	30.2	28.2	26.1
40.0	51.6	49.9	48.1	46.2	44.2	42.2	40.0	37.7	35.3	32.7
50.0	59.0	57.5	56.0	54.5	53.0	51.5	50.0	48.5	47.0	45.5
63.0	74.3	72.5	70.6	68.7	66.8	64.9	63.0	61.1	59.2	57.3

Influence of mounting distances between the devices
Multiply the rated current referring to your max. occurrent temperature with the factor of “influence of mounting distances”.
Example: 2 x S802B-B125 at T = 40 °C with distance I_n = 120.4 A x 92.1 % = 110.9 A



Further influencing factors, which can lead to a reduction of the maximum operating current, are:

- Shortening the cable lenght compared to IEC 60947-1/2
- Reducing the cable cross section compared to IEC 60947-1/2
- Accumulation of cables

Characteristic	from diagram	Calculation	Example
Rated current and characteristics of MCB		I_n / B, C, D	16 A – B
Continuous load		ϑ_R	40°C
Number of MCB´s / Mounting distance		N / X	8 pieces / 0 and 8 mm
			In=16A
			incl. derating due to temp. 40°C: In=15.1A
Continuous load > 1 h		$I = I_n \cdot K_\vartheta$	16 · 0.77 = 12.23 A
Continuous load, N MCB, Distance 0	1	$I = K_\vartheta \cdot K_N$	15.1A*0.77=11.6A
Continuous load, N MCB, Distance X	2	$I = K_\vartheta \cdot K_X$	15.1A*0.98=14.8A

Max. Back-up protection

SH 200 T / SH 200 L / SH 200	B/C Rated current	Max. Back-up protection fuse	Max. Back-up protection Main Circuit Breaker S 700
	0.5 ... 2	not required	not required
	3 ... 4	20 A	20 A
	6/8	63 A	100 A
	10 ... 32	100 A	100 A
	40 ... 63	125 A	100 A

Maximum permissible earth-fault loop impedance Z_s

Impedance Z_s at U_0 = 230 V AC1 to ensure compliance with the operation conditions in accordance to IEC 60 364-4-41.

Operating time < 0.4 s; at 400 V AC < 0.2 s and at > 400 V AC < 0.1 s.

The instantaneous tripping of the MCB ensures an operating time of ≤ 0.1 s (TN system).

Determined according to DIN VDE 0100-520, supplement 2, 2002-11 (source impedance = 300 Ω, c = 0.95 and conductor temperature 70°C = factor 0.8). The internal resistance of the MCB is already included.

SH 200, SH 200 L, SH 200 T, SH 200 M

Rated current I_n A	B max. Z_s Ω	C max. Z_s Ω	D max. Z_s Ω
0.5	–	46	13.0
1	–	23	16.5
1.6	–	14.4	10.3
2	–	11.5	8.2
3	–	7.7	5.5
4	–	5.8	4.1
6	7.7	3.8	2.7
8	–	2.8	2.1
10	4.6	2.2	1.6
13	3.5	1.7	1.2
16	2.9	1.4	1.0
20	2.3	1.2	0.8
25	1.8	0.9	0.7
32	1.4	0.7	0.5
40	1.1	0.6	0.4
50	0.9	0.5	0.3
63	0.7	0.4	0.3

(1) U_0 = rated voltage against earthed conductor;
for U_0 = 240 V~ is $Z_s \cdot 1.04$; for U_0 = 127 V~ is $Z_s \cdot 0.55$

Take into account the voltage drop:
e.g. in the case of a 1.5 mm² conductor, protected by a B 16 circuit breaker, the maximum cable length is 82 m.

If the voltage is below 3%, this would result in a maximum cable length (2 wire) of 17 m.

For more details on this topic, get your own copy of the technical information leaflet “Maximum cable lengths”.

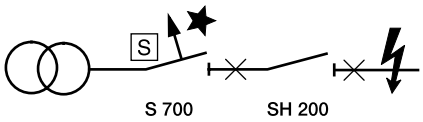
Maximum cable length in case of different voltages and cross sections on request.

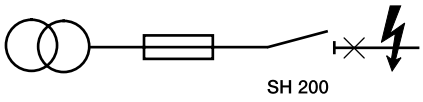
Technical details

Short circuit selectivity

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In the case of a short circuit, selectivity exists up to the values indicated.

MCBs **short circuit discrimination in kA**



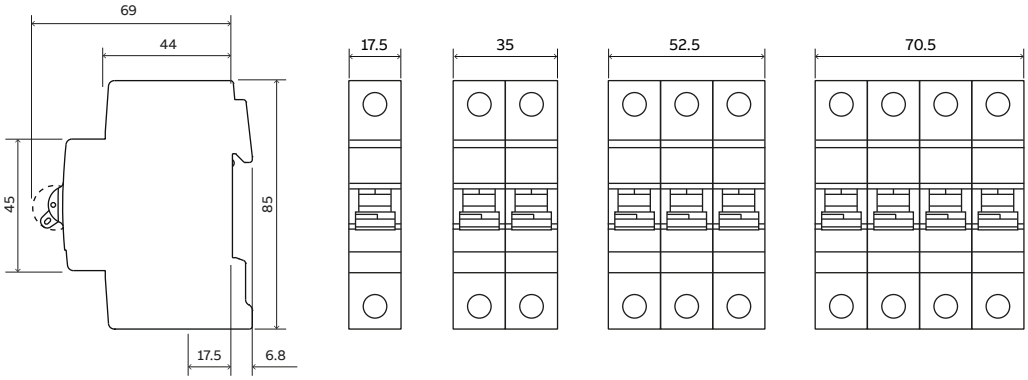


		to main circuit breaker S 700									to fuse gL/gG (IEC 60 269-1)									
series	**I_n(A)**	**16**	**20**	**25**	**35**	**40**	**50**	**63**	**80**	**100**	**16**	**20**	**25**	**35**	**50**	**63**	**80**	**100**	**125**	**160**
	0.5 ... 5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.2	0.4	0.6	1.5	2.5	2.8	3	3	3	3
	6	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.2	0.4	0.6	1.5	2.5	2.8	3	3	3	3
	8	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5		0.3	0.6	1.4	2.4	2.6	3	3	3	3
	10	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5			0.5	1.2	2.1	2.5	2.8	3	3	3
	13	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5			0.4	1.0	1.8	2.4	2.8	3	3	3
	16	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				0.8	1.6	2.3	2.8	3	3	3
	20		4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5					1.5	2.1	2.5	2.5	3	3
	25			4.5	4.5	4.5	4.5	4.5	4.5	4.5					1.0	2.0	2.5	2.5	3	3
	32		**		4.5	4.5	4.5	4.5	4.5	4.5		no selectivity				1.9	2.5	2.5	3	3
	40					4.5	4.5	4.5	4.5	4.5						1.5	2	2	2	2
SH 200 T – B, C	50/63								4.5	4.5							2	2	2	2
	0.5 ... 5	6	6	6	6	6	6	6	6	6	0.2	0.4	0.7	1.8	3	5	4.5	4.5	4.5	4.5
	6	6	6	6	6	6	6	6	6	6	0.2	0.4	0.7	1.8	3	5	4.5	4.5	4.5	4.5
	8	6	6	6	6	6	6	6	6	6	0.2	0.3	0.6	0.6	2.5	4	4.5	4.5	4.5	4.5
	10	6	6	6	6	6	6	6	6	6		0.3	0.6	1.4	2.3	3	4	4.5	4.5	4.5
	13	6	6	6	6	6	6	6	6	6			0.5	1.3	2	3	4	4.5	4.5	4.5
	16	6	6	6	6	6	6	6	6	6				1	1.8	2.5	3.5	4.5	4.5	4.5
	20		6	6	6	6	6	6	6	6					1.6	2.2	3	4	4.5	4.5
	25			6	6	6	6	6	6	6					1.5	2.2	3	4	4.5	4.5
	32		**		6	6	6	6	6	6		no selectivity				2	2.8	3.5	4.5	4.5
	40					6	6	6	6	6						2	2.5	3	4.5	4.5
SH 200 L – B, C	50/63								6	6							4.5	4.5	4.5	4.5
	0.5 ... 5	10	10	10	10	10	10	10	8	8	0.2	0.5	0.8	2	3.3	5.5	6	6	6	6
	6	10	10	10	10	10	10	10	8	8	0.2	0.5	0.8	2	3.3	5.5	6	6	6	6
	8	10	10	10	10	10	10	10	8	8	0.2	0.4	0.7	1.7	2.8	4.5	6	6	6	6
	10	10	10	10	10	10	10	10	8	8	0.2	0.4	0.7	1.5	2.5	3.5	5	6	6	6
	16	10	10	10	10	10	10	10	8	8			0.7	1.5	2.5	3.5	5	6	6	6
	20		10	10	10	10	10	10	8	8				1.3	2	2.9	4.1	6	6	6
	25			10	10	10	15	10	8	8					1.8	2.6	3.5	5	6	6
	32		**		10	10	10	10	8	8		no selectivity			1.8	2.6	3.5	5	6	6
	40					10	10	10	8	8						2.2	3	4	6	6
SH 200 – B, C	50/63								8	8							6	6	6	6

** Limited or no selectivity at all possible in the overload range (thermal tripping)

Overall dimensions

SH200M, SH 200, SH 200 L, SH 200 T



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