

# Miniature circuit-breaker (MCB) SH200M Series

25 mm<sup>2</sup> cage terminals, a well proven and reliable technology.

IP20 - finger safety.

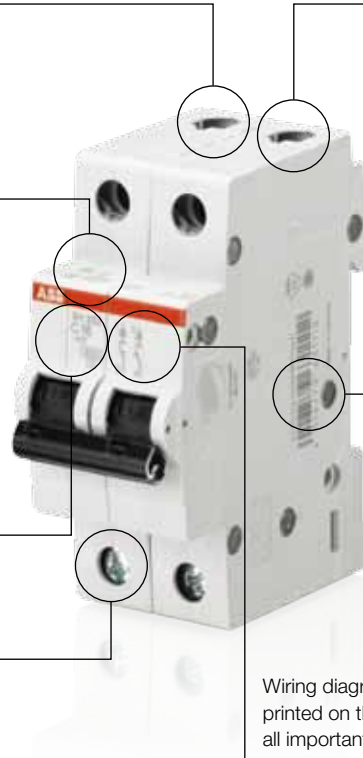
Scratch and solvent resistant marking due to laser printing. Easy identification of the products in case of maintenance or replacements.

Laser printed EAN code. Easy integration into merchandise management systems and quick identification of devices.

Easy product coding - easy identification - easy life. Basic technical information already integrated into the name.

Don't loose what's important for you - captive screws.

Wiring diagram and basic technical specification printed on the front of the MCB. Save your time - all important data available right away.



## Technical Features

Electrical Data	SH200 M
Standards	IS/IEC 60898-1
Poles	1P, 2P, 3P, 4P, 1P +N, 3P +N
Tripping Characteristics	B, C, D
Rated Current	0.5A - 63 A
Rated Voltage	1P : 230/400/415 V AC 1P + N : 230 V AC 2...4P : 400/415 V AC 3P + N : 400/415 V AC
Insulation Voltage	250 V AC (Phase to Ground) 440 V AC (Phase to Phase)
Max Operating Voltage	1P: 253 V AC 2...4P : 440 V AC
Min Operating Voltage	12 V AC
Rated Frequency	50/60 Hz
Rated Short Circuit Capacity	10kA
Energy Limiting Class	3
Over Voltage Category (B,C upto 40A)	III
Pollution Degree	2
Rated Impulse withstand Voltage	4kV (Test Voltage 6.2kV at Sea Level, 5kV at 2,000 m)
Dielectric Test Voltage	2kV (50/60 Hz, 1 min)
Accessories mountable	No

# SH200 M - MCBs, C Characteristics - 10 kA



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole</b>				
SH201M-C 0.5	2CDS271011R0984	0.5		12
SH201M-C 1	2CDS271011R0014	1		12
SH201M-C 1.6	2CDS271011R0974	1.6		12
SH201M-C 2	2CDS271011R0024	2		12
SH201M-C 3	2CDS271011R0034	3		12
SH201M-C 4	2CDS271011R0044	4		12
SH201M-C 6	2CDS271011R0064 ■	6		12
SH201M-C 10	2CDS271011R0104 ■	10		12
SH201M-C 16	2CDS271011R0164 ■	16		12
SH201M-C 20	2CDS271011R0204	20		12
SH201M-C 25	2CDS271011R0254 ■	25		12
SH201M-C 32	2CDS271011R0324 ■	32		12
SH201M-C 40	2CDS271011R0404 ■	40		12
SH201M-C 50	2CDS271011R0504 ■	50		12
SH201M-C 63	2CDS271011R0634 ■	63		12

<b>Single Pole &amp; Neutral</b>				
SH201M-C 0.5 NA	2CDS271113R0984	0.5		6
SH201M-C 1 NA	2CDS271113R0014	1		6
SH201M-C 1.6 NA	2CDS271113R0974	1.6		6
SH201M-C 2 NA	2CDS271113R0024	2		6
SH201M-C 3 NA	2CDS271113R0034	3		6
SH201M-C 4 NA	2CDS271113R0044	4		6
SH201M-C 6 NA	2CDS271113R0064	6		6
SH201M-C 10 NA	2CDS271113R0104	10		6
SH201M-C 16 NA	2CDS271113R0164	16		6
SH201M-C 20 NA	2CDS271113R0204	20		6
SH201M-C 25 NA	2CDS271113R0254	25		6
SH201M-C 32 NA	2CDS271113R0324	32		6
SH201M-C 40 NA	2CDS271113R0404	40		6
SH201M-C 50 NA	2CDS271113R0504	50		6
SH201M-C 63 NA	2CDS271113R0634	63		6

<b>Double Pole</b>				
SH202M-C 0.5	2CDS272011R0984	0.5		6
SH202M-C 1	2CDS272011R0014	1		6
SH202M-C 1.6	2CDS272011R0974	1.6		6
SH202M-C 2	2CDS272011R0024	2		6
SH202M-C 3	2CDS272011R0034	3		6
SH202M-C 4	2CDS272011R0044	4		6
SH202M-C 6	2CDS272011R0064 ■	6		6
SH202M-C 10	2CDS272011R0104 ■	10		6
SH202M-C 16	2CDS272011R0164 ■	16		6
SH202M-C 20	2CDS272011R0204 ■	20		6
SH202M-C 25	2CDS272011R0254 ■	25		6
SH202M-C 32	2CDS272011R0324 ■	32		6
SH202M-C 40	2CDS272011R0404 ■	40		6
SH202M-C 50	2CDS272011R0504 ■	50		6
SH202M-C 63	2CDS272011R0634 ■	63		6

■ Stock items

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# SH200 M - MCBs, C Characteristics - 10 kA

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Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Triple Pole</b>				
SH203M-C 0.5	2CDS273011R0984	0.5		4
SH203M-C 1	2CDS273011R0014	1		4
SH203M-C 1.6	2CDS273011R0974	1.6		4
SH203M-C 2	2CDS273011R0024	2		4
SH203M-C 3	2CDS273011R0034	3		4
SH203M-C 4	2CDS273011R0044	4		4
SH203M-C 6	2CDS273011R0064	6		4
SH203M-C 10	2CDS273011R0104	10		4
SH203M-C 16	2CDS273011R0164	16		4
SH203M-C 20	2CDS273011R0204	20		4
SH203M-C 25	2CDS273011R0254	25		4
SH203M-C 32	2CDS273011R0324	32		4
SH203M-C 40	2CDS273011R0404	40		4
SH203M-C 50	2CDS273011R0504	50		4
SH203M-C 63	2CDS273011R0634	63		4



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Triple Pole &amp; Neutral</b>				
SH203M-C 0.5 NA	2CDS273113R0984	0.5		3
SH203M-C 1 NA	2CDS273113R0014	1		3
SH203M-C 1.6 NA	2CDS273113R0974	1.6		3
SH203M-C 2 NA	2CDS273113R0024	2		3
SH203M-C 3 NA	2CDS273113R0034	3		3
SH203M-C 4 NA	2CDS273113R0044	4		3
SH203M-C 6 NA	2CDS273113R0064	6		3
SH203M-C 10 NA	2CDS273113R0104	10		3
SH203M-C 16 NA	2CDS273113R0164	16		3
SH203M-C 20 NA	2CDS273113R0204	20		3
SH203M-C 25 NA	2CDS273113R0254	25		3
SH203M-C 32 NA	2CDS273113R0324	32		3
SH203M-C 40 NA	2CDS273113R0404	40		3
SH203M-C 50 NA	2CDS273113R0504	50		3
SH203M-C 63 NA	2CDS273113R0634	63		3



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Four Pole</b>				
SH204M-C 0.5	2CDS274011R0984	0.5		3
SH204M-C 1	2CDS274011R0014	1		3
SH204M-C 1.6	2CDS274011R0974	1.6		3
SH204M-C 2	2CDS274011R0024	2		3
SH204M-C 3	2CDS274011R0034	3		3
SH204M-C 4	2CDS274011R0044	4		3
SH204M-C 6	2CDS274011R0064	6		3
SH204M-C 10	2CDS274011R0104	10		3
SH204M-C 16	2CDS274011R0164	16		3
SH204M-C 20	2CDS274011R0204	20		3
SH204M-C 25	2CDS274011R0254	25		3
SH204M-C 32	2CDS274011R0324	32		3
SH204M-C 40	2CDS274011R0404	40		3
SH204M-C 50	2CDS274011R0504	50		3
SH204M-C 63	2CDS274011R0634	63		3

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# SH200 M - MCBs, D Characteristics - 10 kA



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole</b>				
SH201M-D 0.5	2CDS271011R0981	0.5		12
SH201M-D 1	2CDS271011R0011	1		12
SH201M-D 1.6	2CDS271011R0971	1.6		12
SH201M-D 2	2CDS271011R0021	2		12
SH201M-D 3	2CDS271011R0031	3		12
SH201M-D 4	2CDS271011R0041	4		12
SH201M-D 6	2CDS271011R0061	6		12
SH201M-D 10	2CDS271011R0101	10		12
SH201M-D 16	2CDS271011R0161	16		12
SH201M-D 20	2CDS271011R0201	20		12
SH201M-D 25	2CDS271011R0251	25		12
SH201M-D 32	2CDS271011R0321	32		12
SH201M-D 40	2CDS271011R0401	40		12
SH201M-D 50	2CDS271011R0501	50		12
SH201M-D 63	2CDS271011R0631	63		12

<b>Double pole</b>				
SH202M-D 0.5	2CDS272011R0981	0.5		6
SH202M-D 1	2CDS272011R0011	1		6
SH202M-D 1.6	2CDS272011R0971	1.6		6
SH202M-D 2	2CDS272011R0021	2		6
SH202M-D 3	2CDS272011R0031	3		6
SH202M-D 4	2CDS272011R0041	4		6
SH202M-D 6	2CDS272011R0061	6		6
SH202M-D 10	2CDS272011R0101	10		6
SH202M-D 16	2CDS272011R0161	16		6
SH202M-D 20	2CDS272011R0201	20		6
SH202M-D 25	2CDS272011R0251	25		6
SH202M-D 32	2CDS272011R0321	32		6
SH202M-D 40	2CDS272011R0401	40		6
SH202M-D 50	2CDS272011R0501	50		6
SH202M-D 63	2CDS272011R0631	63		6

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# SH200 M - MCBs, D Characteristics - 10 kA



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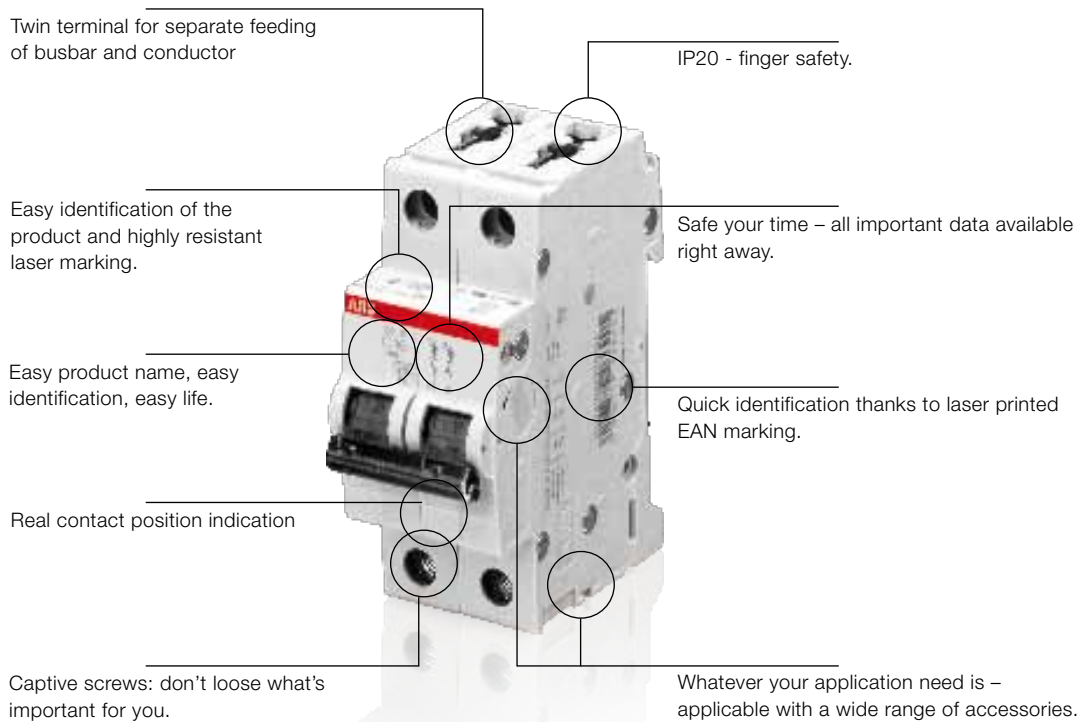
Product Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Triple pole</b>				
SH203M-D 0.5	2CDS273011R0981	0.5		4
SH203M-D 1	2CDS273011R0011	1		4
SH203M-D 1.6	2CDS273011R0971	1.6		4
SH203M-D 2	2CDS273011R0021	2		4
SH203M-D 3	2CDS273011R0031	3		4
SH203M-D 4	2CDS273011R0041	4		4
SH203M-D 6	2CDS273011R0061	6		4
SH203M-D 10	2CDS273011R0101	10		4
SH203M-D 16	2CDS273011R0161	16		4
SH203M-D 20	2CDS273011R0201	20		4
SH203M-D 25	2CDS273011R0251	25		4
SH203M-D 32	2CDS273011R0321	32		4
SH203M-D 40	2CDS273011R0401	40		4
SH203M-D 50	2CDS273011R0501	50		4
SH203M-D 63	2CDS273011R0631	63		4



<b>Four pole</b>				
SH204M-D 0.5	2CDS274011R0981	0.5		3
SH204M-D 1	2CDS274011R0011	1		3
SH204M-D 1.6	2CDS274011R0971	1.6		3
SH204M-D 2	2CDS274011R0021	2		3
SH204M-D 3	2CDS274011R0031	3		3
SH204M-D 4	2CDS274011R0041	4		3
SH204M-D 6	2CDS274011R0061	6		3
SH204M-D 10	2CDS274011R0101	10		3
SH204M-D 16	2CDS274011R0161	16		3
SH204M-D 20	2CDS274011R0201	20		3
SH204M-D 25	2CDS274011R0251	25		3
SH204M-D 32	2CDS274011R0321	32		3
SH204M-D 40	2CDS274011R0401	40		3
SH204M-D 50	2CDS274011R0501	50		3
SH204M-D 63	2CDS274011R0631	63		3

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# Miniature circuit-breaker (MCB) S200M Series



## Technical Features

Electrical Data	S200 M
Standards	IEC 60947-2, IS/IEC-60898-1
Poles	1P, 2P, 3P, 4P, 1P +N, 3P +N
Tripping Characteristics	B, C, D
Rated Current	0.5A - 63 A
Rated Voltage	1P : 230 / 400 V AC 1P + N : 230 V AC 2...4P : 400 V AC 3P + N : 400 V AC 1P : 60 V DC 2P : 120 V DC
Insulation Voltage	250 V AC (Phase to Ground) 500 V AC (Phase to Phase)
Max Operating Voltage	1P: 253 V AC 2...4P : 440 V AC
Min Operating Voltage	12 V AC
Rated Frequency	50/60 Hz
Rated Short Circuit Capacity	10kA
Energy Limiting Class (B, C upto 40 A)	3
Over Voltage Category	III
Pollution Degree	2
Rated Impulse withstand Voltage	4kV (Test Voltage 6.2kV at Sea Level, 5kV at 2,000 m)
Dielectric Test Voltage	2kV (50/60 Hz, 1 min)
Accessories mountable	Yes
Cross-section of conductor (top / bottom)	35 mm <sup>2</sup>
Terminal	Fail safe bi-directional cylinder - lift terminal
Contact position indication	Marking on toggle (1 ON / 0 OFF), Real CPI (red ON / green OFF)
Real Contact position indication	Red ON / green OFF

# S200M - MCBs, C Characteristics - 10 kA

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Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole</b>				
S201M-C 0.5	2CDS271001R0984	0.5		12
S201M-C 1	2CDS271001R0014	1		12
S201M-C 1.6	2CDS271001R0974	1.6		12
S201M-C 2	2CDS271001R0024	2		12
S201M-C 3	2CDS271001R0034	3		12
S201M-C 4	2CDS271001R0044	4		12
S201M-C 6	2CDS271001R0064	6		12
S201M-C 10	2CDS271001R0104	10		12
S201M-C 16	2CDS271001R0164	16		12
S201M-C 20	2CDS271001R0204	20		12
S201M-C 25	2CDS271001R0254	25		12
S201M-C 32	2CDS271001R0324	32		12
S201M-C 40	2CDS271001R0404	40		12
S201M-C 50	2CDS271001R0504	50		12
S201M-C 63	2CDS271001R0634	63		12



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole &amp; neutral</b>				
S201M-C 0.5 NA	2CDS271103R0984	0.5		6
S201M-C 1 NA	2CDS271103R0014	1		6
S201M-C 1.6 NA	2CDS271103R0974	1.6		6
S201M-C 2 NA	2CDS271103R0024	2		6
S201M-C 3 NA	2CDS271103R0034	3		6
S201M-C 4 NA	2CDS271103R0044	4		6
S201M-C 6 NA	2CDS271103R0064	6		6
S201M-C 10 NA	2CDS271103R0104	10		6
S201M-C 16 NA	2CDS271103R0164	16		6
S201M-C 20 NA	2CDS271103R0204	20		6
S201M-C 25 NA	2CDS271103R0254	25		6
S201M-C 32 NA	2CDS271103R0324	32		6
S201M-C 40 NA	2CDS271103R0404	40		6
S201M-C 50 NA	2CDS271103R0504	50		6
S201M-C 63 NA	2CDS271103R0634	63		6



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Double pole</b>				
S202M-C 0.5	2CDS272001R0984	0.5		6
S202M-C 1	2CDS272001R0014	1		6
S202M-C 1.6	2CDS272001R0974	1.6		6
S202M-C 2	2CDS272001R0024	2		6
S202M-C 3	2CDS272001R0034	3		6
S202M-C 4	2CDS272001R0044	4		6
S202M-C 6	2CDS272001R0064	6		6
S202M-C 10	2CDS272001R0104	10		6
S202M-C 16	2CDS272001R0164	16		6
S202M-C 20	2CDS272001R0204	20		6
S202M-C 25	2CDS272001R0254	25		6
S202M-C 32	2CDS272001R0324	32		6
S202M-C 40	2CDS272001R0404	40		6
S202M-C 50	2CDS272001R0504	50		6
S202M-C 63	2CDS272001R0634	63		6

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# S200M - MCBs, C Characteristics - 10 kA



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Triple Pole</b>				
S203M-C 0.5	2CDS273001R0984	0.5		4
S203M-C 1	2CDS273001R0014	1		4
S203M-C 1.6	2CDS273001R0974	1.6		4
S203M-C 2	2CDS273001R0024	2		4
S203M-C 3	2CDS273001R0034	3		4
S203M-C 4	2CDS273001R0044	4		4
S203M-C 6	2CDS273001R0064	6		4
S203M-C 10	2CDS273001R0104	10		4
S203M-C 16	2CDS273001R0164	16		4
S203M-C 20	2CDS273001R0204	20		4
S203M-C 25	2CDS273001R0254	25		4
S203M-C 32	2CDS273001R0324	32		4
S203M-C 40	2CDS273001R0404	40		4
S203M-C 50	2CDS273001R0504	50		4
S203M-C 63	2CDS273001R0634	63		4



<b>Triple Pole &amp; Neutral</b>				
S203M-C 0.5 NA	2CDS273103R0984	0.5		3
S203M-C 1 NA	2CDS273103R0014	1		3
S203M-C 1.6 NA	2CDS273103R0974	1.6		3
S203M-C 2 NA	2CDS273103R0024	2		3
S203M-C 3 NA	2CDS273103R0034	3		3
S203M-C 4 NA	2CDS273103R0044	4		3
S203M-C 6 NA	2CDS273103R0064	6		3
S203M-C 10 NA	2CDS273103R0104	10		3
S203M-C 16 NA	2CDS273103R0164	16		3
S203M-C 20 NA	2CDS273103R0204	20		3
S203M-C 25 NA	2CDS273103R0254	25		3
S203M-C 32 NA	2CDS273103R0324	32		3
S203M-C 40 NA	2CDS273103R0404	40		3
S203M-C 50 NA	2CDS273103R0504	50		3
S203M-C 63 NA	2CDS273103R0634	63		3



<b>Four Pole</b>				
S204M-C 0.5	2CDS274001R0984	0.5		3
S204M-C 1	2CDS274001R0014	1		3
S204M-C 1.6	2CDS274001R0974	1.6		3
S204M-C 2	2CDS274001R0024	2		3
S204M-C 3	2CDS274001R0034	3		3
S204M-C 4	2CDS274001R0044	4		3
S204M-C 6	2CDS274001R0064	6		3
S204M-C 10	2CDS274001R0104	10		3
S204M-C 16	2CDS274001R0164	16		3
S204M-C 20	2CDS274001R0204	20		3
S204M-C 25	2CDS274001R0254	25		3
S204M-C 32	2CDS274001R0324	32		3
S204M-C 40	2CDS274001R0404	40		3
S204M-C 50	2CDS274001R0504	50		3
S204M-C 63	2CDS274001R0634	63		3

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.



# S200M - MCBs, D Characteristics - 10 kA



3

Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole</b>				
S201M-D 0.5	2CDS271001R0981	0.5		12
S201M-D 1	2CDS271001R0011	1		12
S201M-D 1.6	2CDS271001R0971	1.6		12
S201M-D 2	2CDS271001R0021	2		12
S201M-D 3	2CDS271001R0031	3		12
S201M-D 4	2CDS271001R0041	4		12
S201M-D 6	2CDS271001R0061	6		12
S201M-D 10	2CDS271001R0101	10		12
S201M-D 16	2CDS271001R0161	16		12
S201M-D 20	2CDS271001R0201	20		12
S201M-D 25	2CDS271001R0251	25		12
S201M-D 32	2CDS271001R0321	32		12
S201M-D 40	2CDS271001R0401	40		12
S201M-D 50	2CDS271001R0501	50		12
S201M-D 63	2CDS271001R0631	63		12

<b>Double pole</b>				
S202M-D 0.5	2CDS272001R0981	0.5		6
S202M-D 1	2CDS272001R0011	1		6
S202M-D 1.6	2CDS272001R0971	1.6		6
S202M-D 2	2CDS272001R0021	2		6
S202M-D 3	2CDS272001R0031	3		6
S202M-D 4	2CDS272001R0041	4		6
S202M-D 6	2CDS272001R0061	6		6
S202M-D 10	2CDS272001R0101	10		6
S202M-D 16	2CDS272001R0161	16		6
S202M-D 20	2CDS272001R0201	20		6
S202M-D 25	2CDS272001R0251	25		6
S202M-D 32	2CDS272001R0321	32		6
S202M-D 40	2CDS272001R0401	40		6
S202M-D 50	2CDS272001R0501	50		6
S202M-D 63	2CDS272001R0631	63		6

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# S200M - MCBs, D Characteristics - 10 kA



Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Triple pole</b>				
S203M-D 0.5	2CDS273001R0981	0.5		4
S203M-D 1	2CDS273001R0011	1		4
S203M-D 1.6	2CDS273001R0971	1.6		4
S203M-D 2	2CDS273001R0021	2		4
S203M-D 3	2CDS273001R0031	3		4
S203M-D 4	2CDS273001R0041	4		4
S203M-D 6	2CDS273001R0061	6		4
S203M-D 10	2CDS273001R0101	10		4
S203M-D 16	2CDS273001R0161	16		4
S203M-D 20	2CDS273001R0201	20		4
S203M-D 25	2CDS273001R0251	25		4
S203M-D 32	2CDS273001R0321	32		4
S203M-D 40	2CDS273001R0401	40		4
S203M-D 50	2CDS273001R0501	50		4
S203M-D 63	2CDS273001R0631	63		4



<b>Four pole</b>				
S204M-D 0.5	2CDS274001R0981	0.5		3
S204M-D 1	2CDS274001R0011	1		3
S204M-D 1.6	2CDS274001R0971	1.6		3
S204M-D 2	2CDS274001R0021	2		3
S204M-D 3	2CDS274001R0031	3		3
S204M-D 4	2CDS274001R0041	4		3
S204M-D 6	2CDS274001R0061	6		3
S204M-D 10	2CDS274001R0101	10		3
S204M-D 16	2CDS274001R0161	16		3
S204M-D 20	2CDS274001R0201	20		3
S204M-D 25	2CDS274001R0251	25		3
S204M-D 32	2CDS274001R0321	32		3
S204M-D 40	2CDS274001R0401	40		3
S204M-D 50	2CDS274001R0501	50		3
S204M-D 63	2CDS274001R0631	63		3

Note: Standard packing quantity for MCBs: SP - 12 Nos, SPN/DP - 6 Nos, TP - 4 Nos, TPN/FP - 3 Nos.

# Miniature circuit-breaker (MCB) S200M DC - MCB for DC applications

NEW

3



S200 M DC MCB in System pro M compact range impresses with its performance range, approvals and high inbuilt short circuit breaking capacity in DC applications. **S200 M DC MCBs can be used in 1-pole version at 220V DC and**

**in 2-pole version up to 440V DC.** During the installation process it is necessary to take into account, the polarity marked on the device.

## Technical Features

Electrical Data	S200 M DC	
Standards	IEC / EN 60947-2	
Poles	1P, 2P	
Tripping Characteristics Curve	C	
Rated Current	1A - 63 A	
<b>Rated Voltage</b>	<b>1P : 220 V DC</b>	<b>2P : 440V DC</b>
Maximum Power frequency recovery Voltage, U <sub>max</sub>	1P : 250V DC	2P : 500V DC
Min Operating Voltage	12 V DC	
Rated Ultimate short-circuit breaking Capacity, I <sub>cu</sub>	10kA	
Rated Service short-circuit breaking Capacity, I <sub>cs</sub>	10kA	
Cross-section of conductor (top / bottom)	35 mm <sup>2</sup>	
Terminal	Fail safe bi-directional cylinder - lift terminal	
Contact position indication	Marking on toggle (1 ON / 0 OFF), Real CPI (red ON / green OFF)	
Real Contact position indication	Red ON / green OFF	
Accessories mountable	Yes (All System ProM Compact accessories)	
Housing	Insulation group I, RAL 7035	
Toggle	Insulation group II, black, sealable	
Ambient temperature	-25 .....+55 C	
Storage temperature	-40 .....+70 C	
Torque	2.8 Nm	
Screwdriver	No. 2 Pozidrive	
Mounting	On DIN rail 35 mm acc. to EN 60715 by fast clip	
Mounting position	any	
Mounting dimensions acc. To DIN 43880	1	
Pole dimensions ( H X D X W )	85 X 69 X 17.5	
Pole weight	approx. 125g	

# S200M - DC , C Characteristics - 10 kA



Description	Ordering Code	Current Rating (A)	Pack Unit (Pc)
<b>Single pole</b>			
S201M-C1DC	2CDS271064R0014	1	12
S201M-C1,6DC	2CDS271064R0974	1.6	12
S201M-C2DC	2CDS271064R0024	2	12
S201M-C3DC	2CDS271064R0034	3	12
S201M-C4DC	2CDS271064R0044	4	12
S201M-C6DC	2CDS271064R0064	6	12
S201M-C10DC	2CDS271064R0104	10	12
S201M-C16DC	2CDS271064R0164	16	12
S201M-C20DC	2CDS271064R0204	20	12
S201M-C25DC	2CDS271064R0254	25	12
S201M-C32DC	2CDS271064R0324	32	12
S201M-C40DC	2CDS271064R0404	40	12
S201M-C50DC	2CDS271064R0504	50	12
S201M-C63DC	2CDS271064R0634	63	12



Description	Ordering Code	Current Rating (A)	Pack Unit (Pc)
<b>Double Pole</b>			
S202M-C1DC	2CDS272064R0014	1	6
S202M-C1,6DC	2CDS272064R0974	1.6	6
S202M-C2DC	2CDS272064R0024	2	6
S202M-C3DC	2CDS272064R0034	3	6
S202M-C4DC	2CDS272064R0044	4	6
S202M-C6DC	2CDS272064R0064	6	6
S202M-C10DC	2CDS272064R0104	10	6
S202M-C16DC	2CDS272064R0164	16	6
S202M-C20DC	2CDS272064R0204	20	6
S202M-C25DC	2CDS272064R0254	25	6
S202M-C32DC	2CDS272064R0324	32	6
S202M-C40DC	2CDS272064R0404	40	6
S202M-C50DC	2CDS272064R0504	50	6
S202M-C63DC	2CDS272064R0634	63	6

■ Stock items

# Miniature circuit-breaker (MCB) S280 Series



## Features

- Breaking capacity - 6kA
- Tripping characteristics - C curve
- Suitable for -25° C to +55° C ambient temperatures
- Standards : Conforms to IEC60898, IEC60947-2

## S280

Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole</b>				
S281-C80	GHS2810001R0804	80		1
S281-C100	GHS2810001R0824	100		1
<b>Double Pole</b>				
S282-C80	GHS2820001R0804	80		1
S282-C100	GHS2820001R0824	100		1
<b>Triple Pole</b>				
S283-C80	GHS2830001R0804	80		1
S283-C100	GHS2830001R0824	100		1
<b>Four Pole</b>				
S284-C80	GHS2840001R0804	80		1
S284-C100	GHS2840001R0824	100		1

# High Performance MCB

## S800 Series



### Features

- Complies to standards IEC 60947-2 & EN 60898-1
- Compact size : One size up to 125A
- Compact performance : Selective and back-up characteristics
- Does not let go: The interchangeable terminal adapter. Cage terminals or ring lugs
- On the safe side: Operating status display.
- Simple and flexible: Accessories fitted by the customer
- Identical accessories for a broad range of applications

### The S800 range

- S800S (50kA) upto 125A
- S800N (36kA) upto 125A
- S800C (25kA) upto 125A
- S800B (16kA) upto 125A
- S800PV-S (upto 1200V DC & upto 125A)
- S800PV-M (upto 1200V DC & upto 125A)

### S800B - 'C' Curve 16 kA as per IEC 60947-2

Description	Ordering Code	Current Rating (A)	M.R.P.(₹)	Pack Unit (Pc)
<b>Single pole</b>				
S801B-C32	2CCS811001R0324	32		1
S801B-C40	2CCS811001R0404	40		1
S801B-C50	2CCS811001R0504	50		1
S801B-C63	2CCS811001R0634	63		1
S801B-C80	2CCS811001R0804	80		1
S801B-C100	2CCS811001R0824	100		1
S801B-C125	2CCS811001R0844	125		1
<b>Double Pole</b>				
S802B-C32	2CCS812001R0324	32		1
S802B-C40	2CCS812001R0404	40		1
S802B-C50	2CCS812001R0504	50		1
S802B-C63	2CCS812001R0634	63		1
S802B-C80	2CCS812001R0804	80		1
S802B-C100	2CCS812001R0824	100		1
S802B-C125	2CCS812001R0844	125		1
<b>Triple Pole</b>				
S803B-C32	2CCS813001R0324	32		1
S803B-C40	2CCS813001R0404	40		1
S803B-C50	2CCS813001R0504	50		1
S803B-C63	2CCS813001R0634	63		1
S803B-C80	2CCS813001R0804	80		1
S803B-C100	2CCS813001R0824	100		1
S803B-C125	2CCS813001R0844	125		1
<b>Four Pole</b>				
S804B-C32	2CCS814001R0324	32		1
S804B-C40	2CCS814001R0404	40		1
S804B-C50	2CCS814001R0504	50		1
S804B-C63	2CCS814001R0634	63		1
S804B-C80	2CCS814001R0804	80		1
S804B-C100	2CCS814001R0824	100		1
S804B-C125	2CCS814001R0844	125		1