

Circuit Protection

Miniature Circuit Breakers

Price List



Main features

- Exceeds the requirements of EN 60898
- 10kA rated to the requirements of EN 60898
- 15kA rated to the requirements of EN 60947
- Contact position indicator
- Maximum cable termination of 35mm²
- Standard MCB widths: Single Pole = 17.5mm, Double Pole = 35mm and Triple Pole = 54mm
- High Current MCB Width = 81mm

CURRENT RATING (A)	C TYPE PRODUCT CODE	BREAKING CAPACITY	MRP (TAKA)
SINGLE-POLE MCBs			
6	MS1PC06	6kA	490
10	MS1PC10	6kA	490
16	MS1PC16	6kA	490
20	MS1PC20	6kA	490
25	MS1PC25	6kA	490
32	MS1PC32	6kA	490
40	MS1PC40	6kA	490
50	MS1PC50	6kA	1150
63	MS1PC63	6kA	1150
Double-pole MCBs			
6	MS2PC06	6kA	1210
10	MS2PC10	6kA	1210
16	MS2PC16	6kA	1210
20	MS2PC20	6kA	1210
25	MS2PC25	6kA	1210
32	MS2PC32	6kA	1210
40	MS2PC40	6kA	1210
50	MS2PC50	6kA	2830
63	MS2PC63	6kA	2830
Triple-pole MCBs			
6	MS3PC06	6kA	2550
10	MS3PC10	6kA	2550
16	MS3PC16	6kA	2550
20	MS3PC20	6kA	2550
25	MS3PC25	6kA	2550
32	MS3PC32	6kA	2550
40	MS3PC40	6kA	2550
50	MS3PC50	6kA	3590
63	MS3PC63	6kA	3830

MCCBs-LM frame

40	LM3S3P40TA	36kA	9800
63	LM3S3P63TA	36kA	9800
80	LM3S3P80TA	36kA	9800
100	LM3S3P100TA	36kA	9800
125	LM3S3P125TA	36kA	12500
160	LM3S3P160TA	36kA	12500
200	LM4S3P200TA	36kA	28000
250	LM4S3P250TA	36kA	32000
300	LM5J3P300TA	65kA	48000
400	LM5J3P400TA	65kA	55000
630	LM6J3P630TA	65kA	65000
800	LM7J3P800TA	65kA	98000

Miniature Circuit Breakers - 6kA

Technical Data MS Frame

Product Name	MCB 6kA
Standards	EN/IEC 60898-1
Pole	1P, 2P, 3P, 4P
Tripping Characteristics	B, C & D
Protection	Overload and Short Circuit
Tripping Type	Thermal/Magnetic Release
Thermal Operating Limit in AC Voltage	(1.13 - 1.45) x In
Magnetic Operating Limit in AC Voltage	B: (3-5) x In C: (5-10) x In D: (10-20) x In
Rated Current In	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Rated Breaking Capacity Icn	6kA
Rated insulation Voltage Ui (V)	690
Rated Voltage Ue (V) AC Single Pole Ue	240
Rated Voltage Ue (V) AC Multiple Pole Ue	415
Frequency	50/60
Mechanical Endurance	10000
Electrical Endurance	4000
Protection Degree	IP20
Energy Limiting Class	Class 3 4A to 32A Class 1 40A to 63A
Shunt Trip (Accessories)	Available

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