



State-of-the-art design
Elegant in appearance.
Knob designed for easy operation.



Labelling area
Provision for providing label enables easy identification of circuit during installation, operation & maintenance.



Accessories mountable
Wide range of add-on accessories having 30 different types.
Maximum possibility of mounting: 4 different accessories on the right side and 1 on the left side.



Finger-safe cage terminals
Finger-safe terminals, equipped with cage terminals suitable for 25 mm² cables and pin-type busbars up to 10 mm².



Housing cover with fire retardant material
100% recyclable plastic material with fire retardant, high melting point, low water absorption, high dielectric strength properties and is 100% free of halogens.



Laser marking
Laser printed information ensures a friction, scratch and solvent resistant marking for easy identification of the products.

Miniature Circuit Breaker SB200 M

The details make the difference 



Technical Features

General data

Standards	IS/IEC 60898-1
Poles	B: 1P, 1P+N, 2P C: 1P, 2P, 3P, 4P, 1P+N, 3P+N D: 1P, 2P, 3P, 4P
Rated short-circuit capacity (I _{cn})	10 kA
Tripping characteristics	B, C, D
Reference temperature for tripping characteristics	30°C
Energy limiting class (B-,C- Curve)	3
Rated voltage U _e	1P : 240/415 V AC 1P + N : 240 V AC 2...4P : 415 V AC 3P + N : 415 V AC
Rated current I _n	B: 6, 10, 16, 20, 25, 32, 40 A C&D: 0,5, 1, 1,6, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A
Rated frequency	50/60 Hz
Max. Power frequency recovery voltage (U _{max})	1P: 264 V AC; 60V DC; 1P+N:264 V AC; 60V DC; 2...4P : 457 V AC; 2P: 120V DC; 3P+N: 457 V AC; 120V DC;
Min. operating voltage	12 V AC
Rated insulation voltage U _i acc. to IEC/EN 60664-1	250 V AC (phase to ground) , 440 V AC (phase to phase)
Rated impulse withstand voltage U _{imp} . (1.2/50µs)	4 kV (test voltage 6.2kV at sea level, 5kV at 2000m)
Dielectric test voltage	2 kV (50 / 60Hz, 1 min.)
Overvoltage category	III
Pollution degree	2
Electrical endurance	I _n < 32A: 20.000 ops.(AC), I _n ≥ 32A: 10.000 ops.(AC); 1.000 ops. (DC); 1 cycle (2s - ON, 13s - OFF, I _n ≤ 32A), 1 cycle (2s - ON, 28s - OFF, I _n >32A)
Approvals	
BIS approved (as per IS/IEC 60898-1)	yes