

© Product installation and operation guide



## CB MINIATURE CIRCUIT BREAKER



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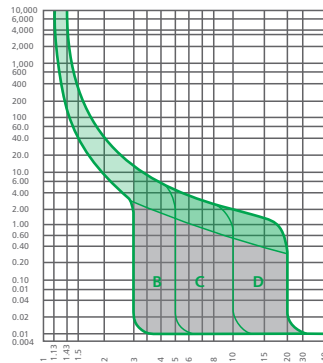
Ensure that these instructions are made available to the end user for future reference.

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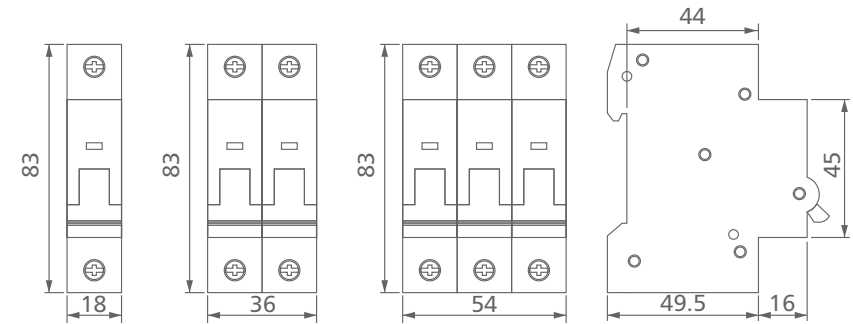
## Technical Data

- Rated current  $I_n$  (A) :6,10,16,20,25,32,40,50,63
- Poles: 1P,2P,3P,4P
- Rated voltage  $U_e$ (AC): 230/400V
- Rated frequency: 50/60Hz
- Insulation voltage  $U_i$ : 500V
- Rated breaking capacity(A): 10KA
- Rated impulse withstand voltage(1.2/50)  $U_{imp}$  (V): 4000
- Dielectric test voltage at ind. Frq for 1 min (KV) : 2
- Ambient temperature(with daily average  $\leq 35$  °C : -5~+40)
- Thermo-magnetic release characteristic: B,C,D
- Electrical life: 8,000
- Contact position degree: IP20
- Storage temperature( °C ) : -25~+70 )
- Reference temperature for setting of thermal element ( °C ) : 30
- Protection index IP:IP20
- Installation: On symmetrical DIN rail 35mm
- BS IEC/EN60898
- Cable terminal capacity maximum : 16mm<sup>2</sup>

## Tripping characteristics



## Product Dimension



## Installation

- The external magnetic field of the place where the MCB is installed shall not exceed 5 times of the geomagnetic field in any direction;
- The installation position shall be vertical and the inclination in each direction shall not exceed 10.
- Class of pollution: 2
- Installation category: II