



MCB

Miniature Circuit Breakers

Product Description

MCB Miniature Circuit Breakers with 6KA breaking capacity is designed to provide protection against short circuit and overload for domestic, commercial and industrial electrical installations



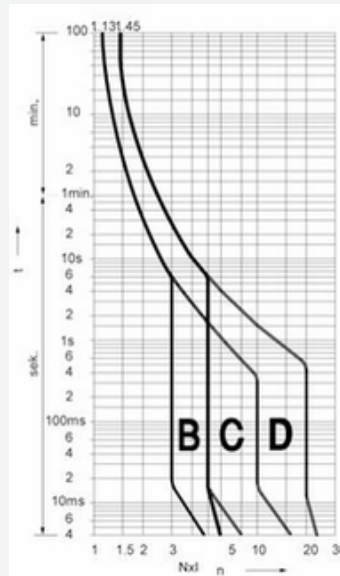
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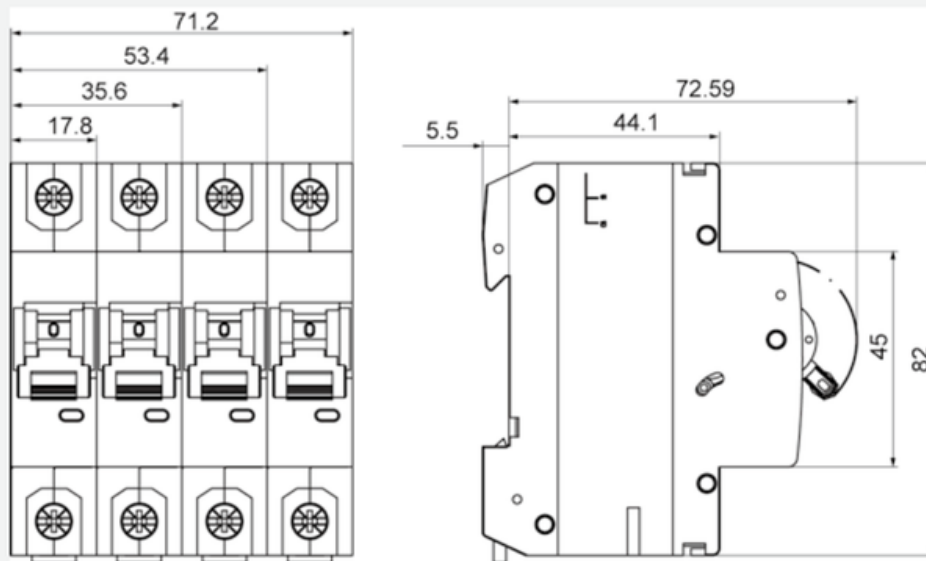
The main technical parameters

Product name	MCB
Standards	IEC60898- 1
Certificate	CE, UK CA
Electrical characteristics	
Number of poles	1 P,2P,3P,4P
Rated frequency (Hz)	50/60
Frame current (A) Inm	63
Rated current (A) In	6,10,16,20,25,32,40,50,63
Rated voltage (V)	AC240V/415V (230V/400V)
Rated insulation voltage (V) Ui	690
Rated impulse withstand voltage (kV)Uimp	4
Rated short-circuit breaking capacity (kA)Ics	6
Rated short-circuit breaking capacity (kA)Icn	6
Instantaneous trip characteristics	B,C,D
Trip form	Thermal magnetic trip
Pollution level	2
Electrical and mechanical accessories	MV+MN2 (overvoltage and undervoltage)
Mechanical properties	
Electrical life	10000
Mechanical life	20000
Protection grade	IP20
Indicator window	Contact status indication
Normal operation conditions and installation characteristics	
Storage temperature	-35°C ~+70°C
Installation site altitude	≤ 2000m
Terminals	Fixed with screw
Maximum wiring capacity	25mm ²
Maximum limit torque Nm	2.5
Installation category	Class II , III
Installation method	35mm standard rail
Incoming method	Upper and lower



Product and installation dimensions(MM)

MCB should be installed on DIN rail terminal and can be connected to the wire less than 25mm²



Order information

- Please specify the product model and specification, and the type, rated current, number of poles, and order quantity of the instantaneous release when ordering.
- Order example: MCB series miniature circuit breaker, breaking capacity 6kA, B Curve.
- release, rated current 16A, one-pole, 1000 units.
- Specified as: MCB-116B 1000 units