



# MCB

## Miniature Circuit Breakers

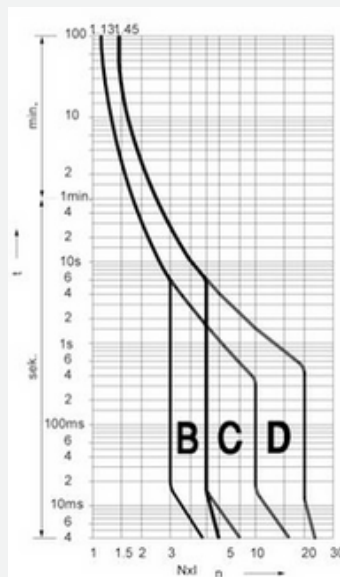
### Product Description

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



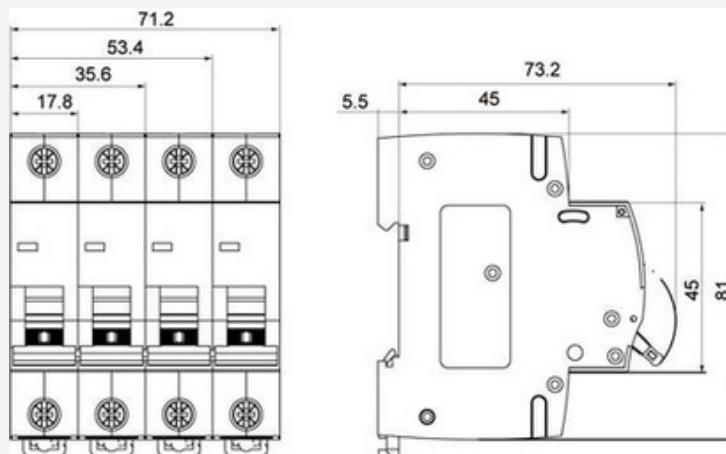
## The main technical parameters

Product name	MCB
Standards	IEC60898- 1
Certificate	CE, UK CA
<b>Electrical characteristics</b>	
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)
<b>Mechanical properties</b>	
Electrical life	10000
Mechanical life	20000
Protection grade	IP20
Indicator window	Contact status indication
<b>Normal operation conditions and installation characteristics</b>	
Storage temperature	-35°C ~+70°C
Installation site altitude	≤ 2000m
Terminals	Fixed with screw
Maximum wiring capacity	25mm <sup>2</sup>
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 25mm<sup>2</sup>



## 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