

PRODUCT DATA AND APPLICATION SHEET

PRODUCT NAME 10kA Miniature Circuit Breakers (MCB)

DESCRIPTION

1, 2 and 3 POLE 10kA Miniature Circuit Breakers

Protection against both overload and short circuit, function of isolation.

High short circuit capacity: $I_{cn} = I_{cs} = 10kA$ with Energy Limiting Class 3.

Contact position indication

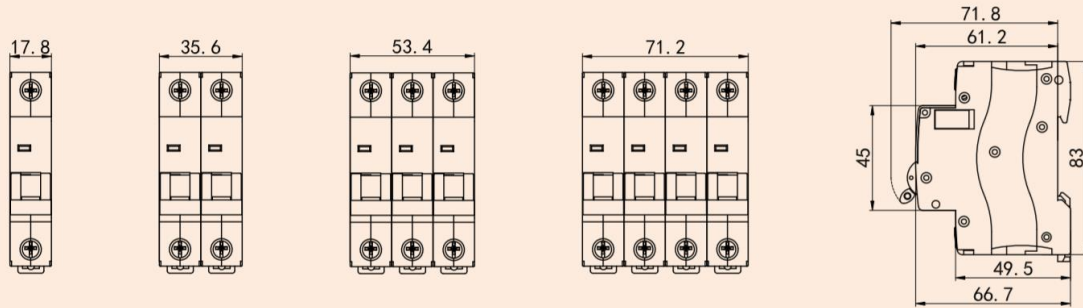
DIN and Chassis mount



Technical Data

Rated Current (I_n):	6, 10, 16, 20, 25, 32, 40, 50, 63Amp
Rated Voltage (U_n):	230/240 VAC 400/415 VAC
Breaking Capacity ($I_{cn} = I_{cs}$):	10kA
Rated Frequency:	50/60Hz
Tripping Characteristics:	C
Number of Poles:	1P, 2P, 3P
Rated Impulse Withstand Voltage (U_{imp}):	4kV
Electrical Endurance:	10,000 Cycles
Mechanical Endurance:	20,000 Cycles
Terminal:	Pillar Type
Cable Termination:	25mm ²
Tork of Screw Connector:	2.5Nm
IP Rating:	IP20
Standards:	AS/NZS 60898.1

Dimensions(mm)



PRODUCT CODE - 1 Pole 10kA MCB

Part Number	Description	Box	Carton
MCB10K1P6	1 pole 6Amp 10kA MCB	12	120
MCB10K1P10	1 pole 10Amp 10kA MCB	12	120
MCB10K1P16	1 pole 16 Amp 10kA MCB	12	120
MCB10K1P20	1 pole 20 Amp 10kA MCB	12	120
MCB10K1P25	1 pole 25 Amp 10kA MCB	12	120
MCB10K1P32	1 pole 32 Amp 10kA MCB	12	120
MCB10K1P40	1 pole 40 Amp 10kA MCB	12	120
MCB10K1P50	1 pole 50 Amp 10kA MCB	12	120
MCB10K1P63	1 pole 63 Amp 10kA MCB	12	120

PRODUCT CODE - 2 Pole 10kA MCB

Part Number	Description	Box	Carton
MCB10K2P6	2 pole 6Amp 10kA MCB	6	60
MCB10K2P10	2 pole 10Amp 10kA MCB	6	60
MCB10K2P16	2 pole 16 Amp 10kA MCB	6	60
MCB10K2P20	2 pole 20 Amp 10kA MCB	6	60
MCB10K2P25	2 pole 25 Amp 10kA MCB	6	60
MCB10K2P32	2 pole 32 Amp 10kA MCB	6	60
MCB10K2P40	2 pole 40 Amp 10kA MCB	6	60
MCB10K2P50	2 pole 50 Amp 10kA MCB	6	60
MCB10K2P63	2 pole 63 Amp 10kA MCB	6	60

PRODUCT CODE - 3 Pole 10kA MCB

Part Number	Description	Box	Carton
MCB10K3P6	3 pole 6Amp 10kA MCB	4	40
MCB10K3P10	3 pole 10Amp 10kA MCB	4	40
MCB10K3P16	3 pole 16 Amp 10kA MCB	4	40
MCB10K3P20	3 pole 20 Amp 10kA MCB	4	40
MCB10K3P25	3 pole 25 Amp 10kA MCB	4	40
MCB10K3P32	3 pole 32 Amp 10kA MCB	4	40
MCB10K3P40	3 pole 40 Amp 10kA MCB	4	40
MCB10K3P50	3 pole 50 Amp 10kA MCB	4	40
MCB10K3P63	3 pole 63 Amp 10kA MCB	4	40