

# Miniature Circuit Breakers ( MCB )

## MB63-1 Series (6kA MCB)



1 Pole

Type	rating (A)	cat. no. B curve	cat. no. C curve
1P	1	M101B6	M101C6
Width	2	M102B6	M102C6
	3	M103B6	M103C6
1 module	4	M104B6	M104C6
	6	M106B6	M106C6
18mm	10	M110B6	M110C6
	16	M116B6	M116C6
Packing size box /carton	20	M120B6	M120C6
	25	M125B6	M125C6
12 / 120	32	M132B6	M132C6
	40	M140B6	M140C6
	50	M150B6	M150C6
	63	M163B6	M163C6



2 Pole

Type	rating (A)	cat. no. B curve	cat. no. C curve
2P	1	M201B6	M201C6
Width	2	M202B6	M202C6
	3	M203B6	M203C6
2 module	4	M204B6	M204C6
	6	M206B6	M206C6
36mm	10	M210B6	M210C6
	16	M216B6	M216C6
Packing size box /carton	20	M220B6	M220C6
	25	M225B6	M225C6
6 / 60	32	M232B6	M232C6
	40	M240B6	M240C6
	50	M250B6	M250C6
	63	M263B6	M263C6

### Technical Data

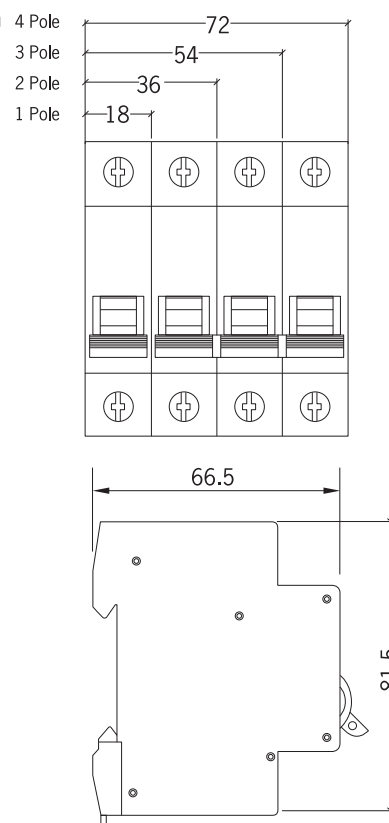
#### Electrical

Design according to	IEC 60898-1
Rated voltage	230/400V~, 240/415V~
Rated current	1 - 63A
No. of poles	1,2,3,4
Frequency	50/60Hz
Tripping curve	B, C
Energy limiting class	3
Ref. calibration temperature	30°C
Rated breaking capacity (Icn)	6kA
Rated impulse withstand	6kV
Voltage(1.2/50µs)Uimp	
Degree of protection	IP20
Electrical & mechanical endurance	>4000 operating cycles

#### Mechanical

Terminal capacity	1 - 25mm <sup>2</sup>
Mounting installation	DIN rail EN 50022

#### Dimension (mm)



3 Pole

Type	rating (A)	cat. no. B curve	cat. no. C curve
3P	6	M306B6	M306C6
Width	10	M310B6	M310C6
	16	M316B6	M316C6
3 module	20	M320B6	M320C6
	25	M325B6	M325C6
54mm	32	M332B6	M332C6
	40	M340B6	M340C6
Packing size box /carton	50	M350B6	M350C6
	63	M363B6	M363C6



4 Pole

Type	rating (A)	cat. no. B curve	cat. no. C curve
4P	6	M406B6	M406C6
Width	10	M410B6	M410C6
	16	M416B6	M416C6
4 module	20	M420B6	M420C6
	25	M425B6	M425C6
72mm	32	M432B6	M432C6
	40	M440B6	M440C6
Packing size box /carton	50	M450B6	M450C6
	63	M463B6	M463C6

