

# Miniature Circuit Breakers B6/B10



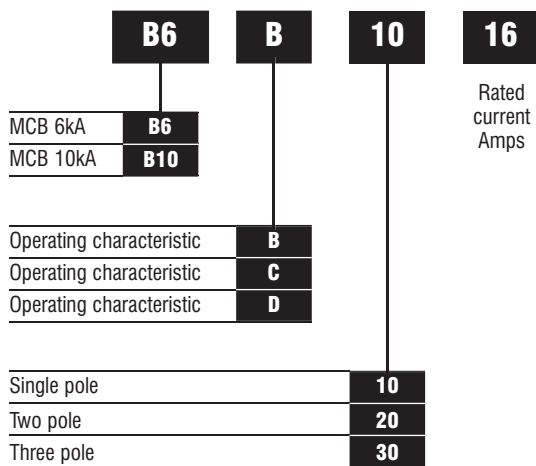
The IMO range of miniature circuit breakers have been designed for protection of electrical installations against overload and short circuits and are manufactured in accordance with EN60898.

Tripping characteristics in accordance with B, C and D type curves

- Curve B: 3-5  $I_n$
- Curve C: 5-10  $I_n$
- Curve D: 10-20  $I_n$



## Options and ordering codes



## Selection chart

Available types  6kA  10kA

Type	B operating characteristics			C operating characteristics			D operating characteristics		
	1	1	2	3	1	2	3		
Poles	2								
	4								
	6								
	10								
	16								
	20								
	25								
	32								
	40								
Rated current A mps	50								
	63								
	Weight (g/pc)	100	100	200	300	100	200	300	
Packing(Qty)	12	12	6	4	12	6	4		

## Specification

Rated voltage: 230V/400V AC, Max. 60VDC
Rated insulation voltage $U_i$ : 500V
In accordance with: EN60898, EN60947-2, UNE20317
Terminal capacity: 1 to 25mm <sup>2</sup> up to 25A. 25 to 35mm <sup>2</sup> up to 63A
Breaking capacity as per IEC60898: 6kA B curve 1 pole, 10kA C & D curve 1-3 poles
Breaking capacity applying IEC60947-2: up to 15kA
Mounting: on Rail EN60715 (EN50022)
Protection degree: IP20

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## Accessories

### Auxiliary Switch

Rated current	6A @ 230VAC & 24VDC 3A @ 400VAC
Dielectric Strength	2000V / 1min
Terminal capacity	1-4 mm <sup>2</sup>
Standards	EN 62019, EN 60947-5-1

**Auxiliary contact:** for monitoring the status of the protection device (open/closed)

Description	Ref
1 Pole changeover (for C & D curve only)	B10-A-11

### Busbars

Description	Ref.
Busbar 1 Pole 63A, 1020mm	B6/10-BB-1-063
Busbar 1 Pole 100A, 1020mm	B6/10-BB-1-100
Busbar 3 Pole 63A, 1020mm	B6/10-BB-3-063
Busbar 3 Pole 100A, 1020mm	B6/10-BB-3-100

## Dimensions mm

### Miniature Circuit Breakers

