



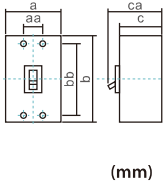


## Molded Case Circuit Breaker (BMA Series)

Frame size (AF) (Inm)		125			160			250			400			
Model		BMA 125-STA	BMA 125-LTA	BMA 125-HTA	BMA 160-STA	BMA 160-LTA	BMA 160-HTA	BMA 250-STA	BMA 250-LTA	BMA 250-HTA	BMA 400-LTA	BMA 400-HTA	BMA 400-RTA	
Appearance														
Rated current In (A) at ambient temp. 40°C		15,16,20,25,30,32,40, 50,60,63,75,80,100,125A			40,50,60,63,70,75,80, 100,125,140,150,160A			175,200,225,250A			250, 300, 350, 400A			
Number of poles (P)		3		4		3		4		3		4		
Rated insulation voltage Ui (V)		AC		800		800		800		800		800		
Rated operational voltage Ue(V AC)		690		690		690		690		690		690		
Uimp(kV)		8		8		8		8		8		8		
Dimensions		a	90	120	105	140	105	140	140	185				
		b	155	155	165	165	165	165	257	257				
		c	68	68	68	68	68	68	103	103				
		ca	92	92	92	92	92	92	155	155				
		bb	132	132	126	126	126	126	194	194				
		aa	30	30	35	35	35	35	44	44				
		Weight (kg)	0.7	0.9	1.5	1.9	1.5	1.9	5.7	7.5				
Rated breaking capacity (kA)	IEC 60947-2 EN 60947-2 Icu AC	690V	8 kA	8 kA	10 kA	8 kA	8 kA	10 kA	8 kA	8 kA	10 kA	8 kA	10 kA	15 kA
		415V	25 kA	36 kA	50 kA	25 kA	36 kA	50 kA	25 kA	36 kA	50 kA	36 kA	50 kA	70 kA
		380V	25 kA	36 kA	50 kA	25 kA	36 kA	50 kA	25 kA	36 kA	50 kA	36 kA	50 kA	70 kA
		220V(240V)	85 kA	85 kA	100 kA	85 kA	85 kA	100 kA	85 kA	85 kA	100 kA	70 kA	85 kA	100 kA
Connection		Clamp terminal	Clamp terminal	Clamp terminal	Clamp terminal	Clamp terminal	Clamp terminal	Clamp terminal	Clamp terminal	Clamp terminal	Busbar	Busbar	Busbar	
Optional accessories	Alarm switch	(AL)	●	●	●	●	●	●	●	●	●	●	●	
	Auxiliary switch	(AX)	●	●	●	●	●	●	●	●	●	●	●	
	Shunt trip	(SHT)	●	●	●	●	●	●	●	●	●	●	●	
	Under-voltage trip	(UVT)	●	●	●	●	●	●	●	●	●	●	●	
	Rotary handle	(EH)	●	●	●	●	●	●	●	●	●	●	●	
	Terminal cover	(TC)	●	●	●	●	●	●	●	●	●	●	●	
Trip Unit		Adjustable Thermal Fixed Magnetic			Adjustable Thermal Fixed Magnetic			Adjustable Thermal Fixed Magnetic			Adjustable Thermal Fixed Magnetic			
Tripping button		Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	

Index

MCCB  
ELCB

ATS

ACB

MCB

SPD

MS

MMS