





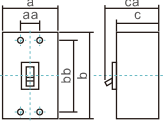


Molded Case Circuit Breaker

Frame size (AF) (Inm)		30		50		60									
Type		BM30-CN		BM30-SN		BM50-CN		BM60-SN		BM60-HN		BM60-HBN			
Appearance															
Rated current In (A) at ambient temp. 40°C		3, 5, 10, 15, 20, 30.		3, 5, 10, 15, 20, 30.		10, 15, 20, 30, 40, 50.		10, 15, 20, 25, 30, 40, 50, 60.		10, 15, 20, 25, 30, 40, 50, 60.		10, 15, 20, 30, 40, 50, 60.			
Number of poles (P)		2	3	2	3	2	3	2	3	4	2	3	4	3	
Rated insulation voltage Ui (V)		AC		690		690		690		690		690		800	
		DC		—		—		—		—		—		—	
Rated operational voltage Ue (V AC)		500		500		500		500		500		500		500	
Uimp(kV)		6		6		6		6		6		6		8	
Dimensions		a	45	67.5	50	75	50	75	50	75	100	50	75	100	90
		b	96		130		130		130		130		130		155
		c	52		68		68		68		68		68		68
		ca	67		90		90		90		90		90		90
		bb	84		111		111		111		111		111		132
		aa	23.5		25		25		25		25		25		30
		(mm)													
Weight (kg)		0.3	0.4	0.45	0.65	0.45	0.65	0.45	0.65	0.85	0.45	0.65	0.85	1.3	
Rated breaking capacity (kA)	IEC 60947-2 EN 60947-2 Icu	AC	500V(690V)	—	1.5	1.5	1.5	1.5	5	7.5	7.5	15	15		
		440V	—	2.5	2.5	2.5	2.5	7.5	10	10	25	25			
		415V	1.5	2.5	2.5	2.5	2.5	7.5	10	10	25	25			
		380V	1.5	2.5	2.5	2.5	2.5	7.5	15	15	30	30			
		220V(240V)	2.5	5	5	5	5	10	25	25	50	50			
	DC	250V	—	—	—	—	—	—	—	—	—	—	—		
		125V	—	—	—	—	—	—	—	—	—	—	—		
Connection		Clamp terminal		Clamp terminal		Clamp terminal		Clamp terminal		Clamp terminal		Clamp terminal			
Optional accessories	Alarm switch (AL)	—	○	○	○	○	○	○	○	○	○	○	○		
	Auxiliary switch (AX)	—	○	○	○	○	○	○	○	○	○	○	○		
	Shunt trip (SHT)	—	○	○	○	○	○	○	○	○	○	○	○		
	Under-voltage trip (UVT)	—	○	○	○	○	○	○	○	○	○	○	○		
	Rotary handle (EH)	—	●	●	●	●	●	●	●	●	●	●	●		
	Terminal cover (TC)	●	●	●	●	●	●	●	●	●	●	●	●		
	Box lug (TL)	●	●	●	●	●	●	●	●	●	●	●	●		
Trip Unit		Hydraulic magnetic		Hydraulic magnetic		Hydraulic magnetic		Hydraulic magnetic		Hydraulic magnetic		Hydraulic magnetic			
Tripping button		—		Equipped		Equipped		Equipped		Equipped		Equipped			