

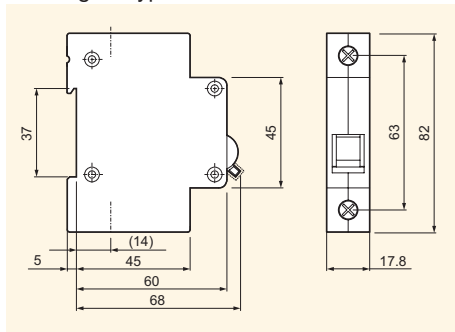


Miniature circuit breakers

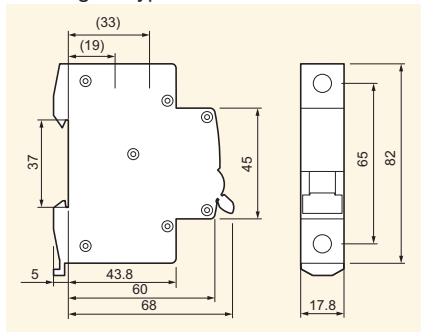
1, 2, 3 and 4 pole series up to 125AF

Type	MCB			
	BKN	BKN-c	BKN-b	
Protection	Overload and short circuit		Overload and short circuit	
Rated current	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A	
Characteristic	B, C, D curve	B, C curve	B, C, D curve	
Poles	1p, 1p+N, 2p, 3p, 3p+N, 4p	1P, 2P, 3P, 4P	1p, 1p+N, 2p, 3p, 3p+N, 4p	
Breaking capacity	1pole	2~4pole	1pole	2~4pole
	1A~63A 6kA at 230/400VAC (NF: 4.5kA)	1A~63A 6kA at 400VAC	1A~63A 10kA at 240/415VAC	1A~63A 10kA at 415VAC
Standard	IEC 60898		IEC 60898	
Approval	CCC, SABS, SEMKO CB, NF	SEMKO CB	KEMA CB, SABS, UL 1077 †, CE	
Type of trip	Thermal magnetic release		Thermal magnetic release	
Endurance	Electrical	4,000 operations	4,000 operations	
	Mechanical	10,000 operations	10,000 operations	
Mount	On 35mm DIN rail		On 35mm DIN rail	
Width	17.8mm per pole		17.8mm per pole	
Terminal	Lug type(cable up to 25mm ²)	Dual type(Lug & Screw)	Lug type(cable up to 25mm ²)	
Auxiliary switch, AX Optional	 <p>1 changeover contact 6A at 240VAC, 3A at 415VAC(AX) 6A at 230VAC, 3A at 415VAC(AL) 2A at 48VDC, 1A at 125VDC</p> <p>Lug terminal Cable capacity 2.5mm²</p> <p>9mm wide *Only for BKN</p>		 <p>1 changeover contact 6A at 240VAC, 3A at 415VAC(AX/AL) 6A at 24VDC, 2A at 48VDC, 1A at 130VDC</p> <p>Lug terminal Cable capacity 0.75~2.5mm²</p> <p>8.8mm wide</p>	
	Dimension	See drawing 1		See drawing 2
Characteristic curve	See curve 1		See curve 1	

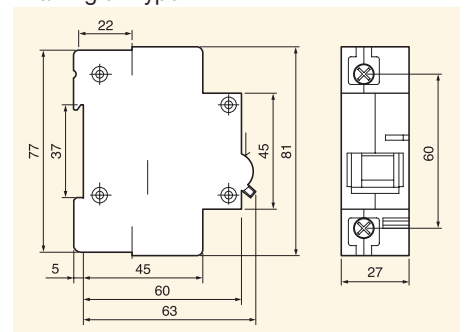
Drawing 1 : Type BKN & BKN-c



Drawing 2 : Type BKN-b



Drawing 3 : Type BKH



BKN type, C curve



BKN 3P



BKN 3P+N



BKN 4P



Catalog No.

6kA at 400VAC

In	Model	Catalog No.	Pack. unit (Pcs.)	PRICE
1A	BKN 3P C1A	06130050R0	40	
2A	BKN 3P C2A	06130051R0	40	
3A	BKN 3P C3A	06130052R0	40	
4A	BKN 3P C4A	06130053R0	40	
6A	BKN 3P C6A	06130054R0	40	
10A	BKN 3P C10A	06130055R0	40	
16A	BKN 3P C16A	06130056R0	40	
20A	BKN 3P C20A	06130057R0	40	
25A	BKN 3P C25A	06130058R0	40	
32A	BKN 3P C32A	06130059R0	40	
40A	BKN 3P C40A	06130060R0	40	
50A	BKN 3P C50A	06130061R0	40	
63A	BKN 3P C63A	06130062R0	40	

6kA at 400VAC

In	Model	Catalog No.	Pack. unit (Pcs.)	PRICE
1A	BKN 3P+N C1A	06140104R0	30	
2A	BKN 3P+N C2A	06140105R0	30	
3A	BKN 3P+N C3A	06140106R0	30	
4A	BKN 3P+N C4A	06140107R0	30	
6A	BKN 3P+N C6A	06140108R0	30	
10A	BKN 3P+N C10A	06140109R0	30	
16A	BKN 3P+N C16A	06140110R0	30	
20A	BKN 3P+N C20A	06140111R0	30	
25A	BKN 3P+N C25A	06140112R0	30	
32A	BKN 3P+N C32A	06140113R0	30	
40A	BKN 3P+N C40A	06140114R0	30	
50A	BKN 3P+N C50A	06140115R0	30	
63A	BKN 3P+N C63A	06140116R0	30	

6kA at 400VAC

In	Model	Catalog No.	Pack. unit (Pcs.)	PRICE
1A	BKN 4P C1A	06140117R0	30	
2A	BKN 4P C2A	06140118R0	30	
3A	BKN 4P C3A	06140119R0	30	
4A	BKN 4P C4A	06140120R0	30	
6A	BKN 4P C6A	06140121R0	30	
10A	BKN 4P C10A	06140122R0	30	
16A	BKN 4P C16A	06140123R0	30	
20A	BKN 4P C20A	06140124R0	30	
25A	BKN 4P C25A	06140125R0	30	
32A	BKN 4P C32A	06140126R0	30	
40A	BKN 4P C40A	06140127R0	30	
50A	BKN 4P C50A	06140128R0	30	
63A	BKN 4P C63A	06140129R0	30	

Auxiliary switch 1c contact

In	Model	Catalog No.	Pack. unit (Pcs.)	PRICE
6A	BKN-AX-6A	06150002R0		
6A	BKN-AL-6A	06150004R0		