
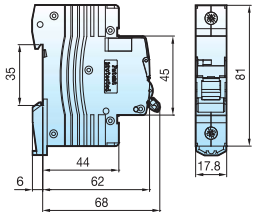
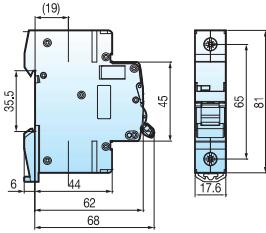
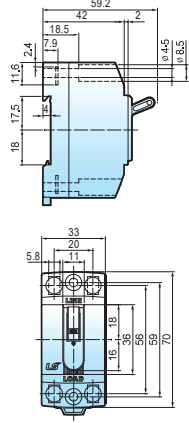


# Miniature Circuit Breakers

## 1, 2, 3 and 4pole series up to 125AF [IEC 60898-1, IEC 60947-2]



Type	MCB					
	BKJ63N	BKJ63Nd	BKN-b		BS32c	BS32d
Protection	Overload and short circuit		Overload and short circuit		Overload and short circuit	
Rated current	1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63A		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A		6, 10, 15, 20, 30A	10, 15, 20, 30A
Characteristic	B, C, D curve		B, C, D curve		-	-
Poles	1P, 1P+N, 2P, 3P, 3P+N, 4P		1P, 1P+N, 2P, 3P, 3P+N, 4P		-	-
Breaking capacity	1pole	2~4pole	1pole	2~4pole	2pole	
	1A ~ 63A 6kA at 240/415VAC	1A ~ 63A 6kA at 415VAC	1A ~ 63A 10kA at 240/415VAC	1A ~ 63A 10kA at 415VAC	1.5kA	2.5kA
Standard	IEC 60898-1, IEC 60947-2		IEC 60898-1, IEC 60947-2		IEC 60898-1, KS	
Approval	-		KEMA CB, SABS, CE		CCC	-
Type of trip	Thermal magnetic release		Thermal magnetic release		-	-
Endurance	Electrical	10,000 operations	4,000 operations		4,000 operations	
	Mechanical	20,000 operations	10,000 operations		10,000 operations	
Mount	On 35mm DIN rail		On 35mm DIN rail		DIN rail / Screw	
Width	17.8mm per pole		17.8mm per pole		33mm per pole	
Terminal	Lug type (Cable up to 25mm <sup>2</sup> )	Dual type (Lug & Screw)	Lug type (Cable up to 25mm <sup>2</sup> )		Screw clamp type (Cable up to 5.5mm <sup>2</sup> )	
Auxiliary switch, AX & AL Optional	 <p>1 changeover contact 6A at 240VAC, 3A at 415VAC (AX/ AL) 6A at 24VDC, 2A at 48VDC, 1A at 130VDC Lug terminal Cable capacity 0.75~2.5mm<sup>2</sup> 8.8mm wide</p>					
Dimension						
Remarks	-		-		-	

