
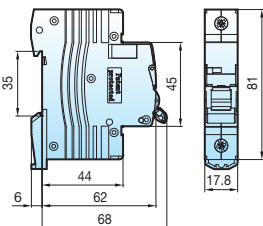
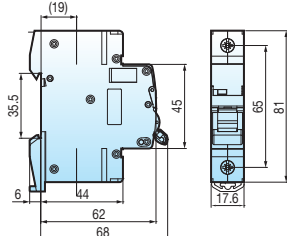
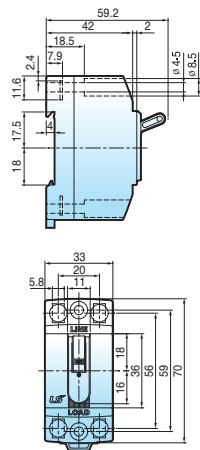


Miniature Circuit Breakers

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 25mm²)	Dual type (Lug & Screw)	Lug type (Cable up to 25mm²)		Screw clamp type (Cable up to 5.5mm²)		
Auxiliary switch, AX & AL Optional		<div></div> <div>1 changeover contact 6A at 240VAC, 3A at 415VAC (AX/ AL) 6A at 24VDC, 2A at 48VDC, 1A at 130VDC Lug terminal Cable capacity 0.75~2.5mm² 8.8mm wide</div>						
Dimension		<div></div>		<div></div>		<div></div>		
Characteristic curve		See page 52		See page 52		See page 54		
Remarks		-		-		-		

LS ELECTRIC 05