
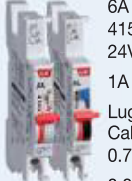
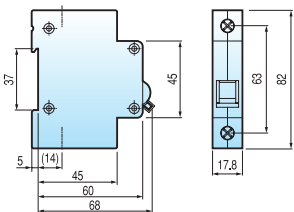
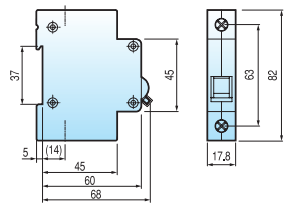
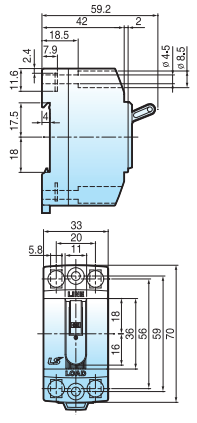


Miniature Circuit Breakers

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



Type	MCB					
	BKN	BKN-c	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, curve		-	-
Poles	1P, 1P+N, 2P, 3P, 3P+N, 4P		1P, 2P, 3P, 4P		-	-
Breaking capacity	1pole		2~4pole		2pole	
	1A ~ 63A 6kA at 230/400VAC		1A ~ 63A 6kA at 400VAC		1.5kA	2.5kA
Standard	IEC 60898-1		IEC 60898-1, IEC 60947-2		IEC 60898-1, KS	
Approval	CCC, SABS, SEMKO CB		SEMKO CB		CCC	-
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		DIN rail / Screw	
Width	17.8mm per pole		17.8mm per pole		33mm per pole	
Terminal	Lug type (Cable up to 25mm ²)		Dual type (Lug & Screw)		Lug type (Cable up to 25mm ²)	
Auxiliary switch, AX & AL 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 Lug terminal Cable capacity 2.5mm² 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 Lug terminal Cable capacity 0.75~2.5mm² 8.8mm wide</p>			
Dimension						
Remarks						