


MCCB With ELCB Type

SGM6L Moulded Case
Circuit Breaker

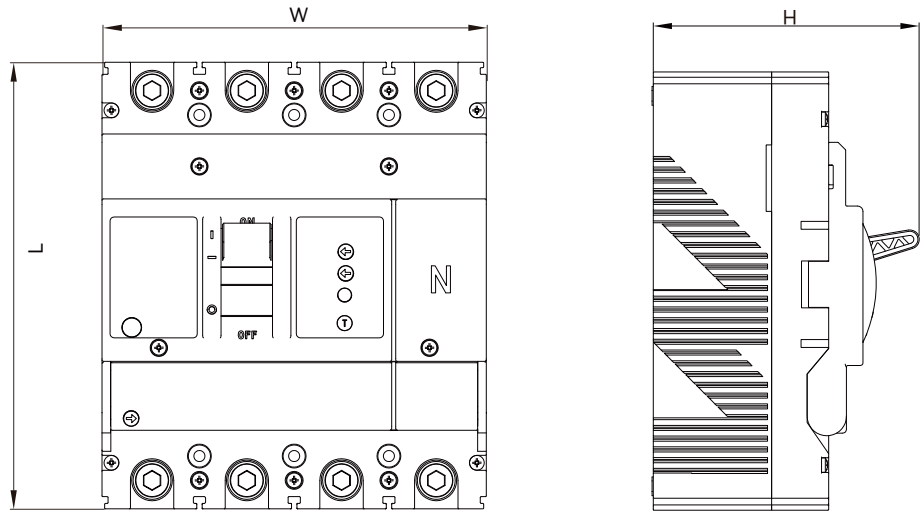


Ratings And Specifications		MCCB With ELCB Type
Frame Size	 125	
Model	SGM6L-125	
Number of poles	4P/3P+N	
Rated current(A) In	32,40,50,63 70,80,100,125	
Standard	IEC60947-2	
Rated insulation voltage Ui (V)	690	
Rated impulse withstand voltage Uimp (kV)	6	
Breaking capacity level	L	
Rated ultimate short-circuit breaking capacity Icu(kA)	10	
Rated service short-circuit breaking capacity Ics(kA)	7.5	
Mechanical Endurance	10000	
Electrical Endurance	1500	
Rated residual operating current I Δ n(mA)		
Without time delay	30/100/500/100/300/500	
With time delay	100/300/500	
Rated residual non-operating current	1/2 I Δ n	
Breaking time at a residual current	2I Δ n	
Without time delay	0.15	
With time delay	0.4/1	
Selectivity category	A*	
Installation	Straight extension bars(FB) Spread extension bars(FB) Rear connection(RC) Phase barrier	

A* type means neutral line only with isolation function;

Product Dimension Drawing MCCB With ELCB Type

SGM6L
125,160,250,400,630



SGM6L Dimensions mm(L×W×H)						
Frame Size		125	160	250	400	630
4P/3P+N	Length	133	155	165	267	267
	Width	75	122	142	198	198
	Height	81	98.3	105	152	152