


MCCB With ELCB Type

SGM6L Moulded Case
Circuit Breaker



Ratings And Specifications

MCCB With ELCB Type

Frame Size	<div></div> <div>630</div>		
Model	SGM6L-630		
Number of poles	4		
Rated current(A) In	400,500,630		
Standard	IEC60947-2		
Rated insulation voltage Ui (V)	800		
Rated impluse withstand voltage Uimp (kV)	8		
Breaking capacity level	L	M	H
Rated ultimate short-circuit breaking capacity Icu(kA)	50	65	100
Rated service short-circuit breaking capacity Ics(kA)	35	42	65
Icu=Ics(kA)	35	42	65
Mechanical Endurance Electrical Endurance	4000 1000		
Rated residual operating current IΔn(mA)			
Without time delay	300/500/1000		
With time delay	300/500/1000		
Rated residual non-operating current	1/2 IΔn		
Breaking time at a residual current	10IΔn		
Without time delay	0.04		
With time delay	0.4/1		
Selectivity category	A*/B*		
Installation	Straight extension bars(FB) Spread extension bars(FB) Rear connection(RC) Phase barrier		

A* type means neutral line only with isolation function;

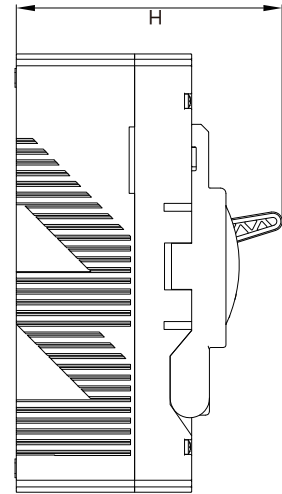
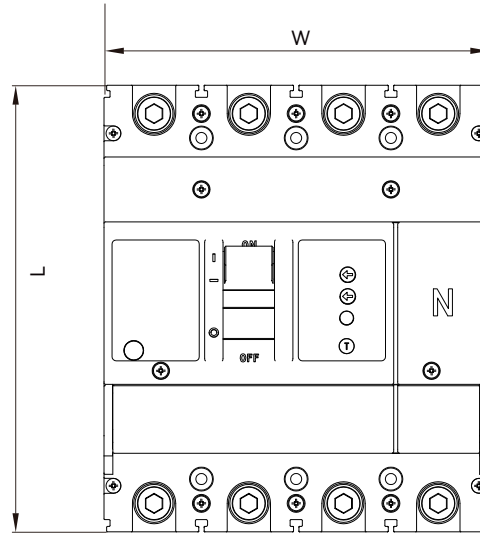
B* type means the neutral line consists of a set of contacts, which can be tripped off;

Product Dimension Drawing

MCCB With ELCB Type

SGM6L

250,400
630



SGM6L Dimensions mm(L×W×H)

Frame Size		630
4P	Length	267
	Width	198
	Height	152