

Electronic Type With Knob

SGM6E Moulded Case
Circuit Breaker

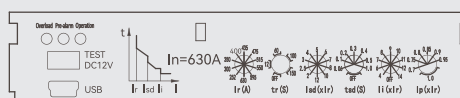


Ratings And Specifications

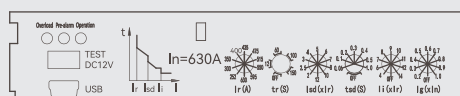
Electronic Type With Knob

Frame Size	 630	
Model	SGM6E-630	
Number of poles	3,4	
Rated current(A) In	250,300,315,320,400 500,600,630	
Standard	IEC60947-2	
Rated operational voltage	380/400/415V AC	
Rated insulation voltage Ui (V)	1000	
Rated impulse withstand voltage Uimp (kV)	8	
Selectivity category	B	
Breaking capacity level	M	H
Rated ultimate short-circuit breaking capacity Icu(kA)	85	100
Rated service short-circuit breaking capacity Ics(kA)	60	75
Icu=Ics(kA)	60	75
Mechanical Endurance Electrical Endurance	4000 1000	
Installation	Auxiliary contact(OF) Alarm switch(SD) Shunt trip(MX) Under-voltage release(MN) AC Motor Mechanism Extended Rotary Handle	

630 3P controller



630 4P controller

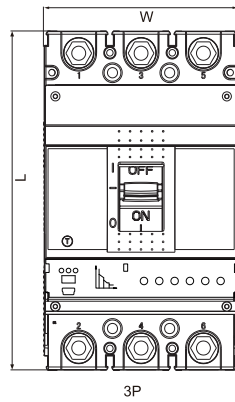


Product Dimension Drawing

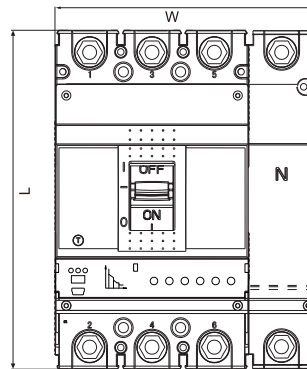
Electronic Type With Knob

SGM6E

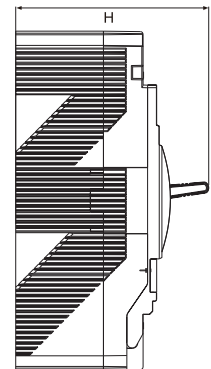
250,400,630
800/1000 (3P/4P)



3P



4P



■ Front connection

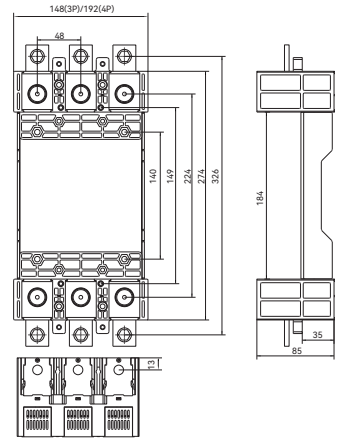
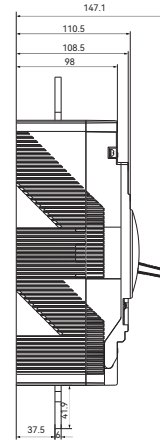
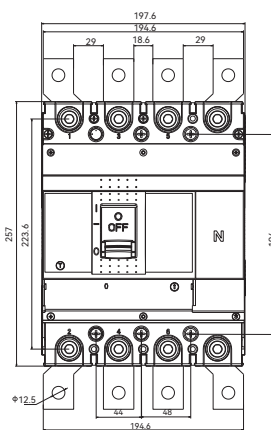
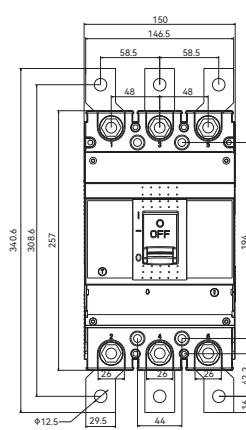
Note: All dimensions are in mm

■ Front connection(mm)

Note: All dimensions are in mm

SGM6/6S/6SM/6E

630 (3P/4P)



SGM6 Dimensions mm(L×W×H)

SGM6 Dimensions mm(L×W×H)							
Frame Size		630					
3P	Length	257		4P	Length	257	
	Width	150			Width	197	
	Height	148			Height	148	

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