

Thermal & Magnetic Adjustable Type

SGM6sm Moulded Case
Circuit Breaker



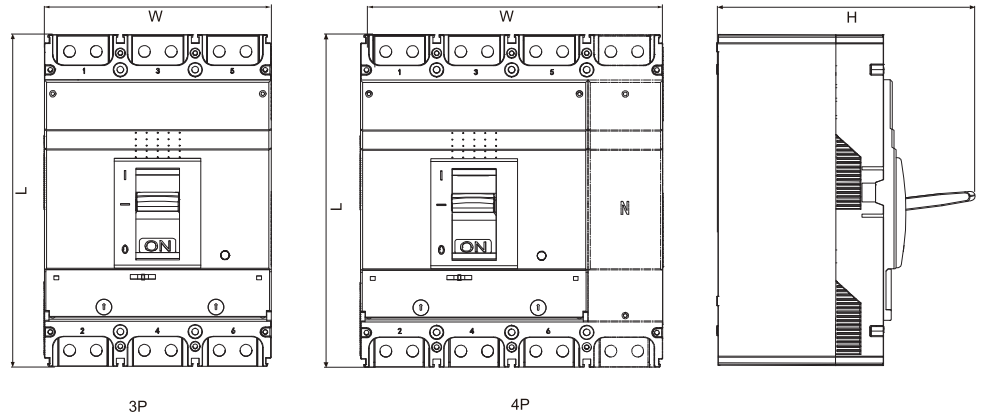
Ratings And Specifications		Thermal & Magnetic Adjustable Type	
Frame Size	 1600		
Model	SGM6sm-1600		
Number of poles			
Rated current(A) In	1000,1250,1600		
Magnetic tripping current (li)	10*In		
Thermo-adjustable setting Ir(xIn)	0.8/0.9/1.0		
Magnetic-adjustable setting li(xIn)	6-8-10		
Standard	IEC60947-2		
Reference temperature	40°C/50°C/55°C		
Rated operational voltage	380/400/415V AC		
Rated insulation voltage Ui (V)	1000		
Rated impluse withstand voltage Uimp (kV)	8		
Breaking capacity level	M	H	
Rated ultimate short-circuit breaking capacity Icu(kA)	66	85	
Rated service short-circuit breaking capacity Ics(kA)	50	66	
Icu=Ics(kA)	50	66	
Mechanical Endurance Electrical Endurance	2500 500		
Installation	Auxiliary contact(OF) Alarm switch(SD) Shunt tirp(MX) Under-voltage release(MN) AC Motor Mechanism		

Product Dimension Drawing

Thermal Magnetic Adjustable Type

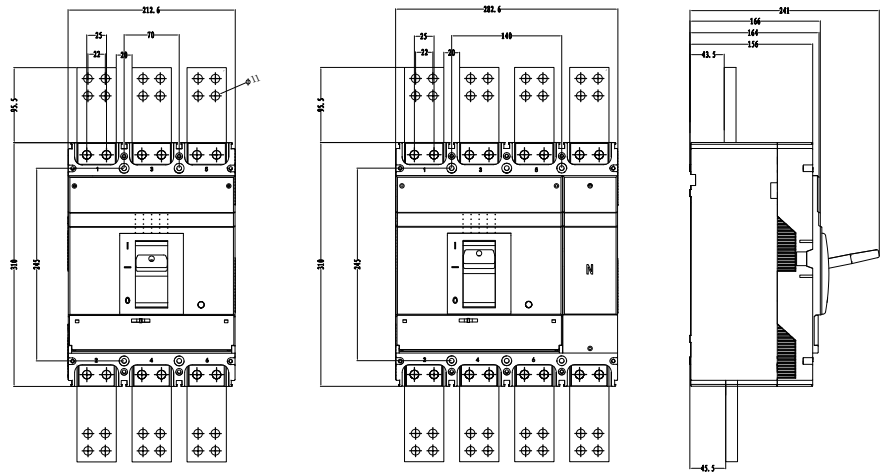
SGM6sm

1600 (3P/4P)



SGM6/6S/6SM/6E

1600 (3P/4P)



SGM6 Dimensions mm(L×W×H)

Frame Size		1600			
3P	Length	310	4P	Length	310
	Width	212		Width	282
	Height	242		Height	242