

Thermal Adjustable Type

SGM6s Moulded Case
Circuit Breaker



► DEKRA

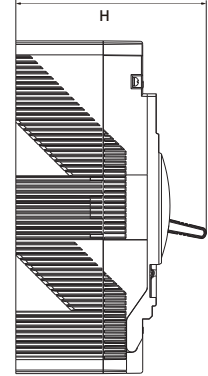
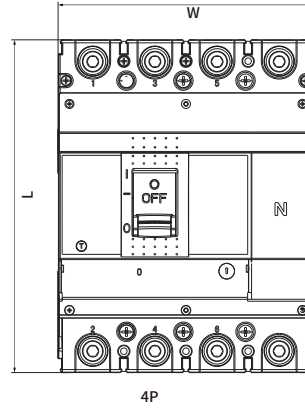
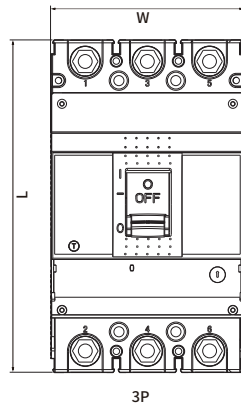
Ratings And Specifications		Thermal Adjustable Type	
Frame Size	 800/1000		
Model	SGM6s-800 SGM6s-1000		
Number of poles	3,4		
Rated current(A) In	For SGM6s-800 630,700,770,800		
	For SGM6s-1000 630,700,770,800,1000		
Magnetic tripping current (Ii)	10*In		
Thermo-adjustable setting Ir(xIn)	0.8/0.9/1.0		
Standard	IEC60947-2		
Reference temperature	40°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)	85	100	
Rated service short-circuit breaking capacity Ics(kA)	60	75	
Icu=Ics(kA)	60	75	
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 Adjustable Type

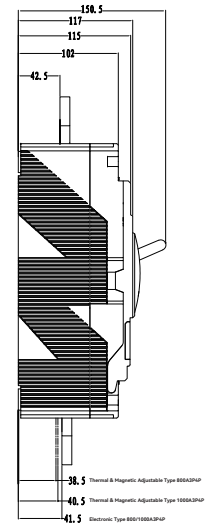
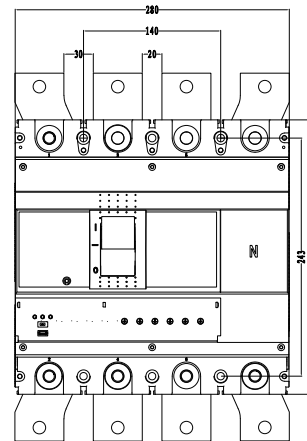
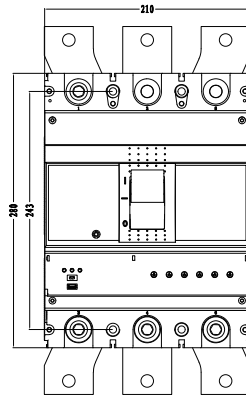
SGM6s

125,160,250,400,
630,800,1000 (3P/4P)



SGM6/6S/6SM/6E

800/1000 (3P/4P)



SGM6 Dimensions mm(L×W×H)

Frame Size		800/1000			
3P	Length	280	4P	Length	280
	Width	210		Width	280
	Height	155		Height	155