


Thermal Adjustable Type

SGM6s Moulded Case
Circuit Breaker



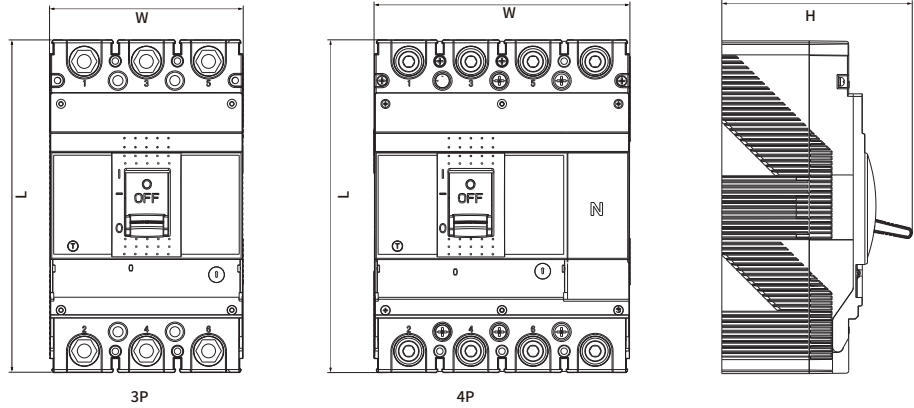
▶ DEKRA

Ratings And Specifications		Thermal Adjustable Type		
Frame Size	 <p>630</p>			
Model	SGM6s-630			
Number of poles	3,4			
Rated current(A) In	500,550,630			
Magnetic tripping current (li)	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 impulse withstand voltage Uimp (kV)	8			
Breaking capacity level	L	M	H	
Rated ultimate short-circuit breaking capacity Icu(kA)	50	85	100	
Rated service short-circuit breaking capacity Ics(kA)	50	60	75	
Icu=Ics(kA)	50	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			

Product Dimension Drawing Thermal Adjustable Type

SGM6s

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

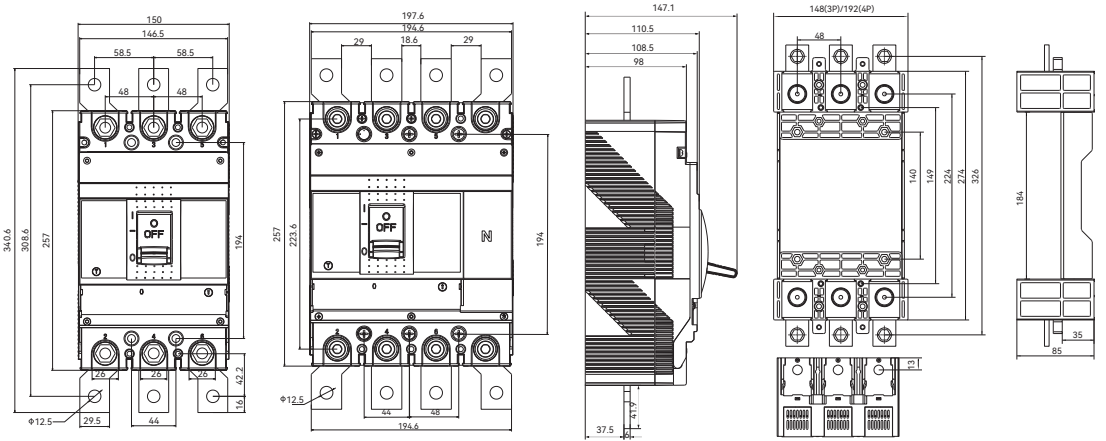


■ Front connection

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)

Frame Size		630					
3P	Length	257		4P	Length	257	
	Width	150			Width	197	
	Height	148			Height	148	