

MAXGE

MCCB

Moulded Case Circuit Breaker



KEMA
EUR

DEKRA

Product category	SGM series Moulded Case Circuit Breaker				
Design code	6				
Type code	Fixed Type (I)	Thermal Adjustable Type (s)	Thermal & Magnetic Adjustable Type (sm)	Electronic Type with Knobs (E) Electronic Type with LCD (i)	With ELCB Type (L)
Design code	125A,160A,250A,400A,630A,800A/1000A,1600A				
Breaking capacity level	C*,L,M,H,H max				
Pole	3P,4P				
Rated current	16-1600A				

e.g.	:	SGM	6	s	-	125	M	/	3P	125A
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Fixed Type

SGM6 Moulded Case Circuit Breaker

**KEMA
EUR**

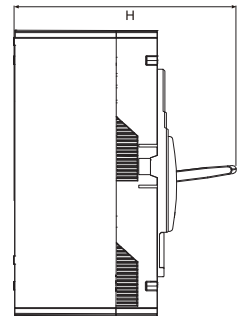
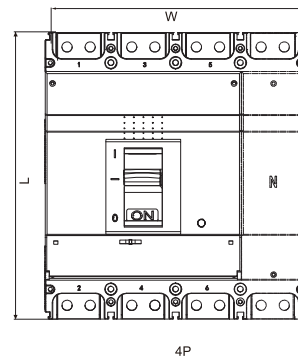
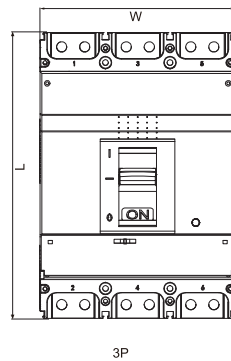
DEKRA

Ratings And Specifications		Fixed Type
Frame Size		
Model	SGM6-1600	
Number of poles	3,4	
Rated current(A) In	1000,1250,1600	
Magnetic tripping current (li)	10*In	
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)	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	

Fixed Type

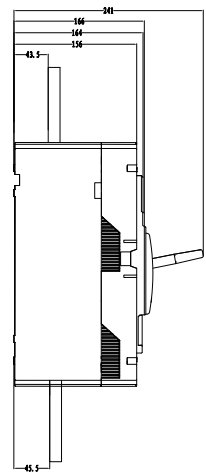
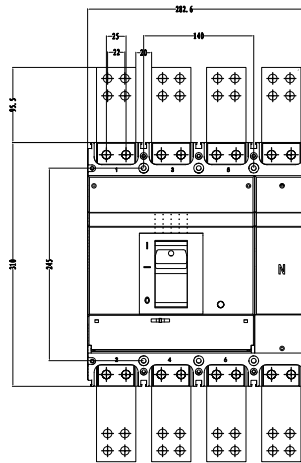
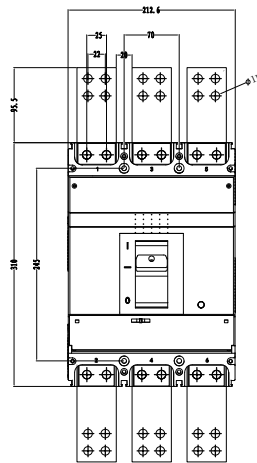
SGM6

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