



Product designation				Switch disconnecter with fuse
Product type designation				GE
Type of fuse				NH
Number of poles	Nr.			4
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			800
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			12
Operating current I _e				
AC21A	400V	A	800	
	500V	A	800	
	690V	A	630	
AC22A	400V	A	800	
	500V	A	800	
	690V	A	630	
AC23A	400V	A	800	
	500V	A	630	
	690V	A	400	
Power dissipation per pole max	W			63
Rated operational power AC23A	400V	kW	355	
	690V	kW	370	
Conditional short-circuit current (rms)	kA			100
Specific let through energy I ² t	kA ² s			4.6
Making capacity AC23A 400V	A			6300
Breaking capacity AC23A 400V	A			5100
Mechanical life	cycles			5000
Electrical life AC21A	cycles			500 (AC23A 400V)
Mechanical features				
Operating position	normal allowable	Vertical plan Any		
Fixing	Screw			
Terminals	type screw	Bar 4x M8		
Tightening torque for terminals	max	Nm	13	
	max	lbin	10	

Bar dimensions max	50x6		
Ambient conditions			
Operating temperature	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude	m		3000

Resistance & Protection

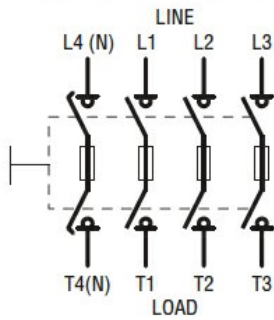
Frontal IP degree	IP20
Pollution degree	3

Dimensions

Wiring diagrams

Four-pole disconnectors with fuse holders

- GE0050 FT4 - GE0125 FT4
- GE0160 NT4 - GE0800 NT4
- GE0160 BT4 - GE0800 BT4



Certifications and compliance

Compliance	IEC/EN 60947-1
	IEC/EN 60947-3

Certifications	EAC
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ETIM classification

ETIM 8.0	EC000216 - Switch disconnecter
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