



Product designation				Switch disconnecter with fuse
Product type designation				GE
Type of fuse				NH
Number of poles	Nr.			4
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>	A			800
Rated insulation voltage U <sub>i</sub> IEC/EN	V			1000
Rated impulse withstand voltage U <sub>imp</sub>	kV			12
Operating current I <sub>e</sub>				
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 <sup>2</sup> t	kA <sup>2</sup> 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)
<b>Mechanical features</b>				
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		
<b>Ambient conditions</b>			
Operating temperature	min	°C	-25
	max	°C	55
<b>Storage temperature</b>			
	min	°C	-40
	max	°C	70
Max altitude	m		3000

**Resistance & Protection**

Frontal IP degree	IP20
Pollution degree	3

**Dimensions**

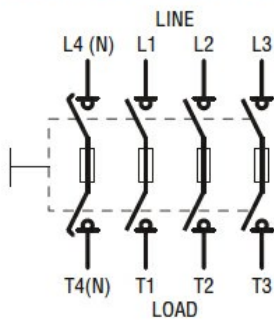
**Wiring diagrams**

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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