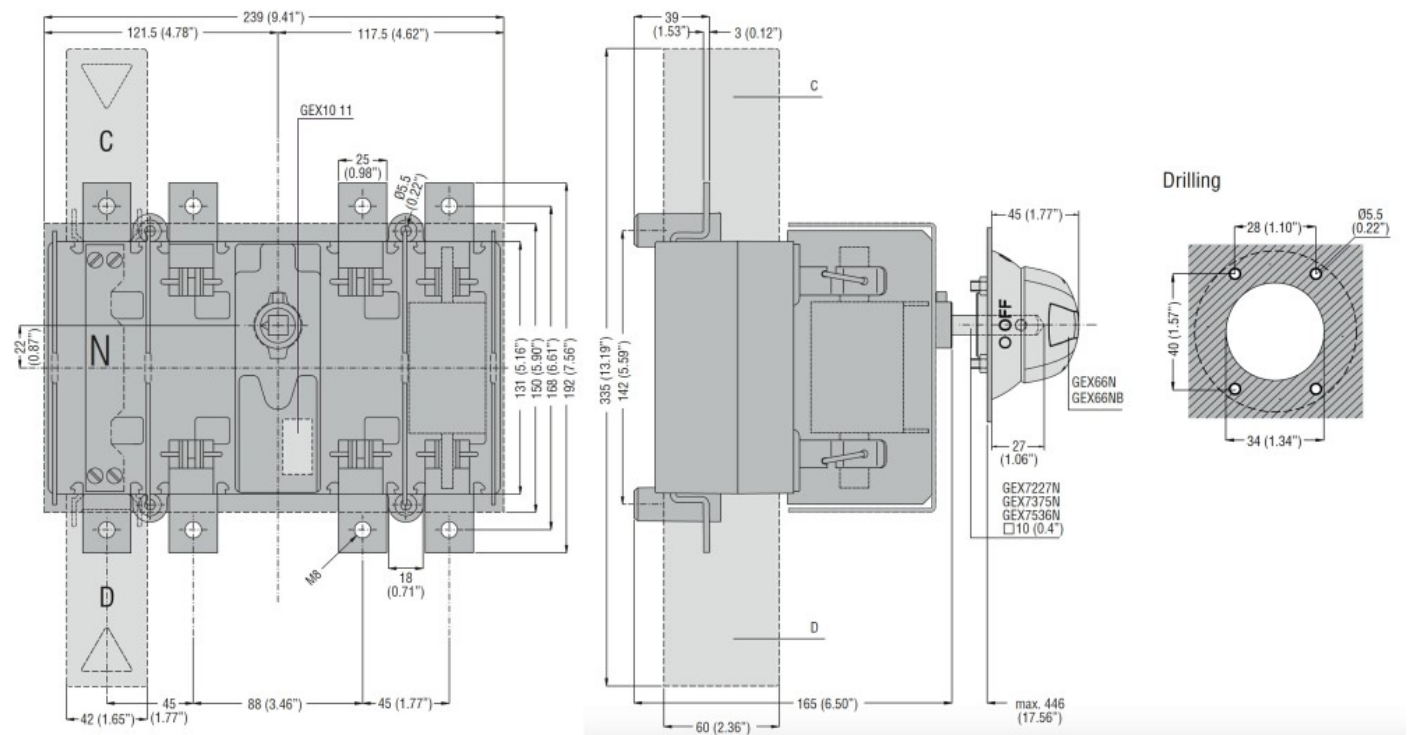




Product designation				Switch disconnecter with fuse
Product type designation				GE
Type of fuse				NH
Number of poles		Nr.	4	
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A		160
Rated insulation voltage U _i IEC/EN		V		800
Rated impulse withstand voltage U _{imp}		kV		8
Operating current I _e				
	AC21A			
		400V	A	160
		500V	A	160
		690V	A	160
	AC22A			
		400V	A	160
		500V	A	160
		690V	A	160
	AC23A			
		400V	A	160
		500V	A	160
		690V	A	125
Power dissipation per pole max		W		13.5
Rated operational power AC23A				
		400V	kW	90
		690V	kW	110
Conditional short-circuit current (rms)		kA		100
Specific let through energy I ₂ t		kA ² s		0.478
Making capacity AC23A 400V		A		1600
Breaking capacity AC23A 400V		A		1280
Mechanical life		cycles		10000
Electrical life AC21A		cycles		1000 (AC23A 400V)
Mechanical features				
Operating position		normal allowable		Vertical plan Any
Fixing				Screw
Terminals		type screw		Bar M8
Tightening torque for terminals		max	Nm	13
		max	lbin	10

Bar dimensions max	25x3		
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			



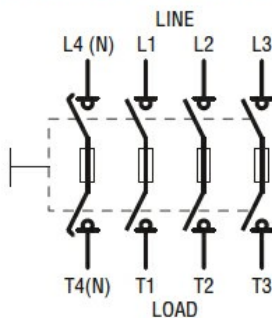
Wiring diagrams

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

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter