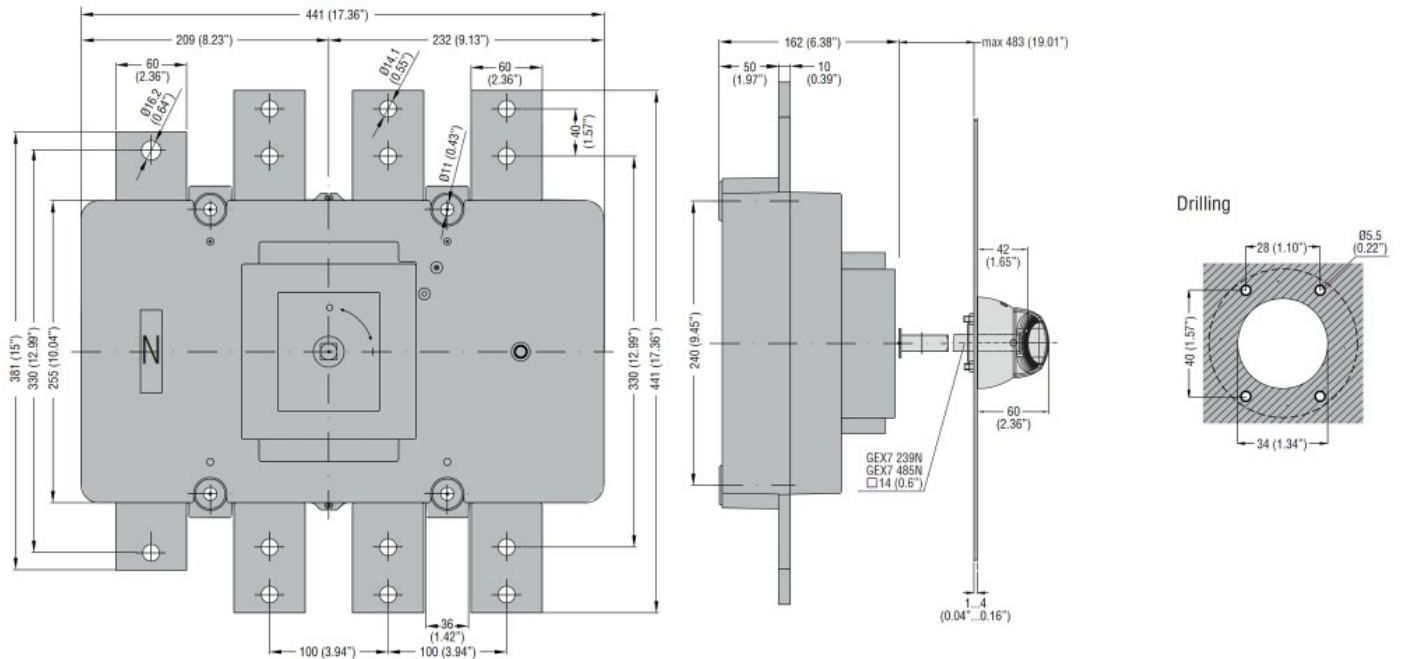




Product designation				Switch disconnecter
Product type designation				GE
Number of poles	Nr.			4
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			1600
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			12
Operating current I _e				
AC21A	400V	A	1600	
	500V	A	1600	
	690V	A	1600	
AC22A	400V	A	1600	
	500V	A	1250	
	690V	A	1000	
AC23A	400V	A	1000	
	500V	A	900	
	690V	A	630	
Power dissipation per pole max	W			128
Rated operational power AC23A	400V	kW	554	
	690V	kW	600	
Rated short time current (1s) I _{cw} (rms)	kA			50
Conditional short-circuit current (rms)	kA			72
Short-circuit protection with fuse	Class/A			2x gG800
Making capacity AC23A 400V	A			10000
Breaking capacity AC23A 400V	A			8000
Mechanical life	cycles			10000
Electrical life AC21A	cycles			500 (AC23A 400V)
Mechanical features				
Operating position	normal allowable	Vertical plan Any		
Fixing	Screw			
Terminals	type screw	Bar M14		
Tightening torque for terminals	max	Nm	55	
	max	lbin	10	

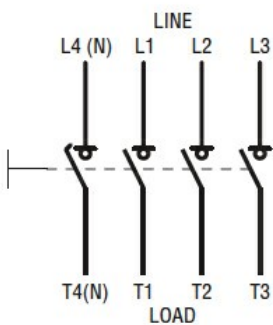
Bar dimensions max	60x10		
Ambient conditions			
Operating temperature	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude	m	3000	
Resistance & Protection			
Frontal IP degree	IP20		
Pollution degree	3		

Dimensions



Wiring diagrams

Four-pole disconnectors
GE0160 T4 - GE1600 T4
GE0160 T4P



Certifications and compliance

Compliance

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

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter