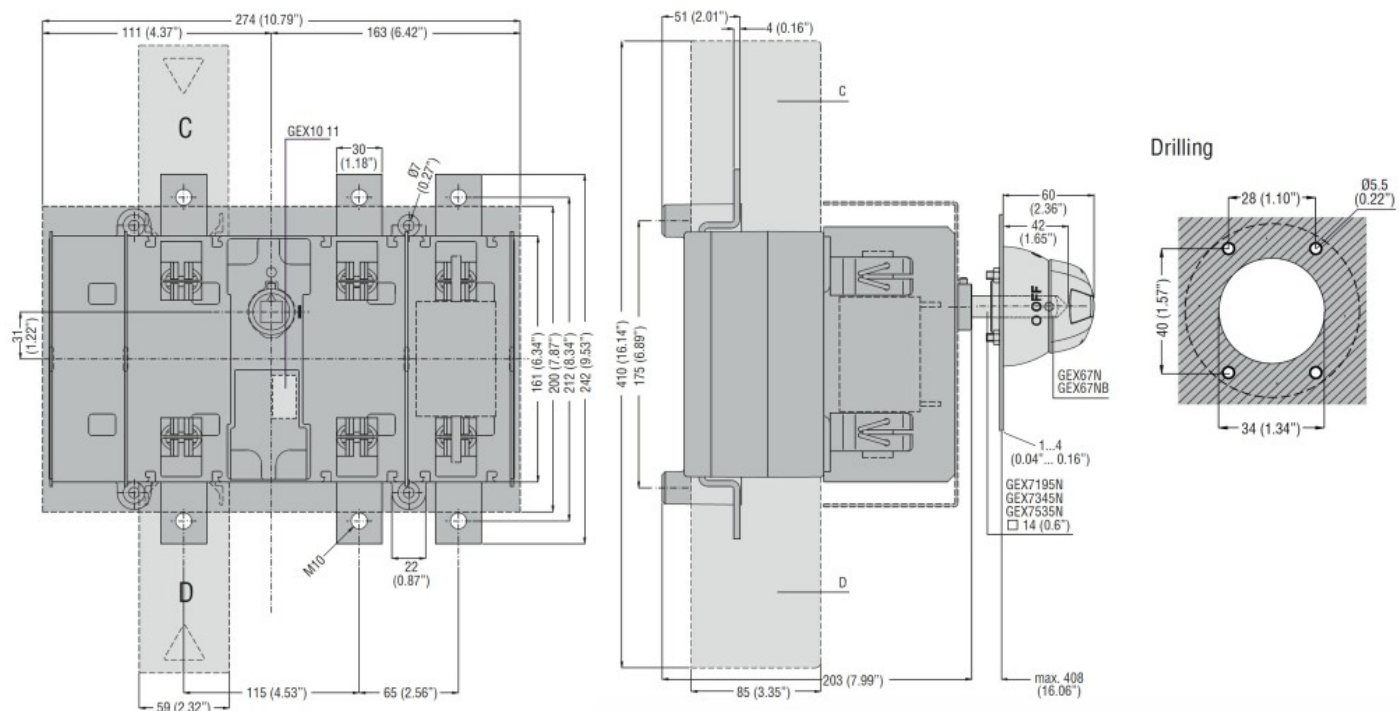


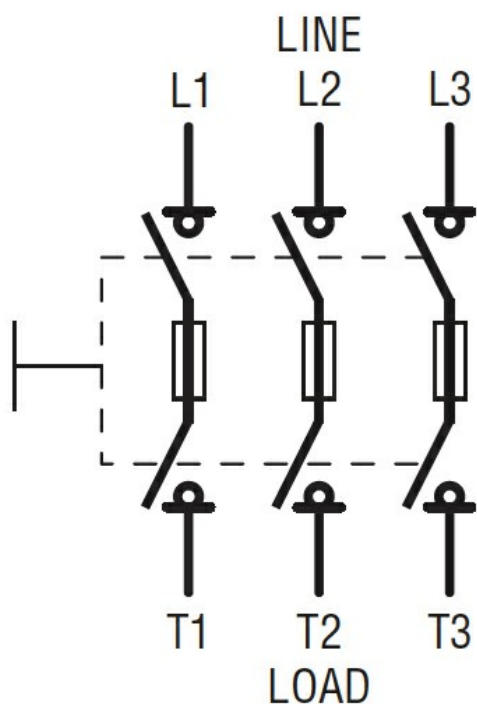


Product designation				Switch disconnecter with fuse
Product type designation				GE
Type of fuse				NH
Number of poles		Nr.	3	
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	250	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	12	
Operating current I _e				
	AC21A			
		400V	A	250
		500V	A	250
		690V	A	250
	AC22A			
		400V	A	250
		500V	A	200
		690V	A	250
	AC23A			
		400V	A	250
		500V	A	250
		690V	A	200
Power dissipation per pole max		W	12	
Rated operational power AC23A				
		400V	kW	132
		690V	kW	160
Conditional short-circuit current (rms)		kA	100	
Specific let through energy I ₂ t		kA ² s	1.6	
Making capacity AC23A 400V		A	2500	
Breaking capacity AC23A 400V		A	2000	
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 M10
Tightening torque for terminals		max	Nm	24
		max	lbin	18

Bar dimensions max	30x4		
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



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector