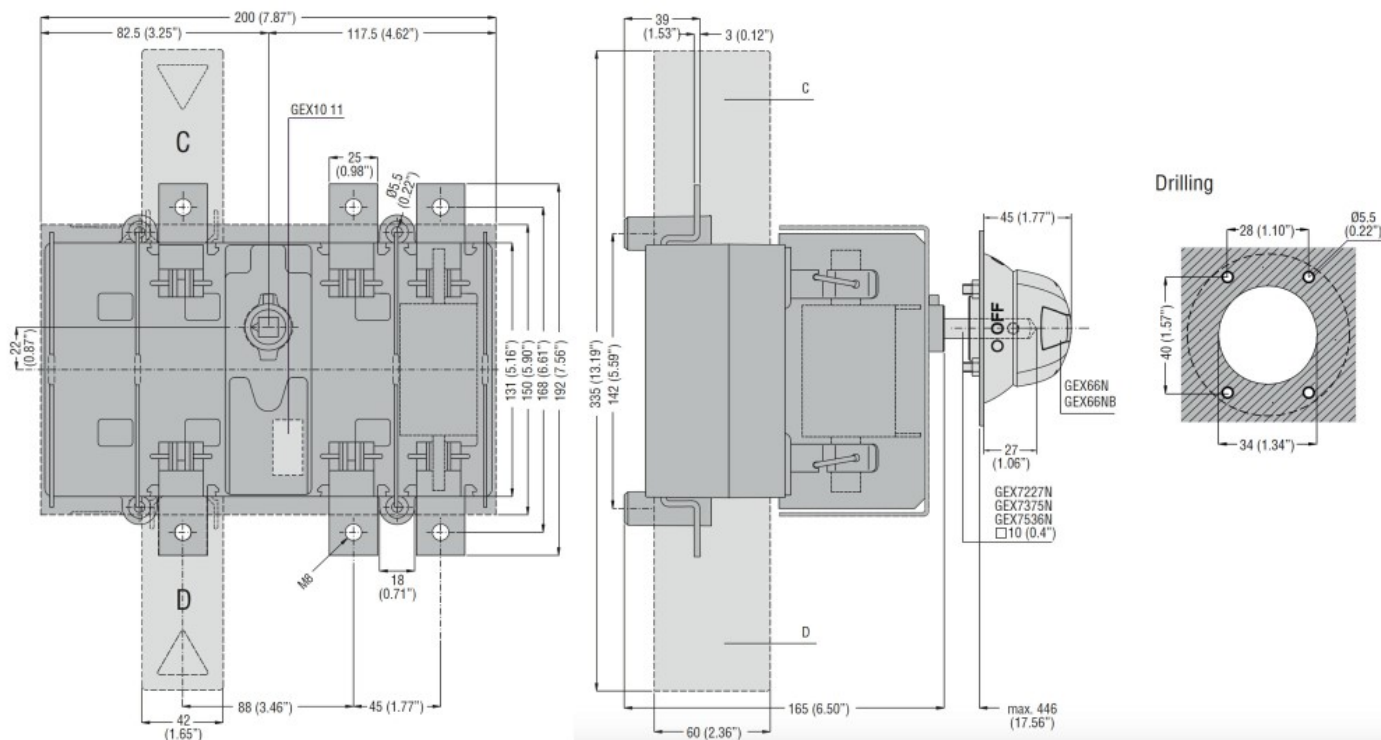


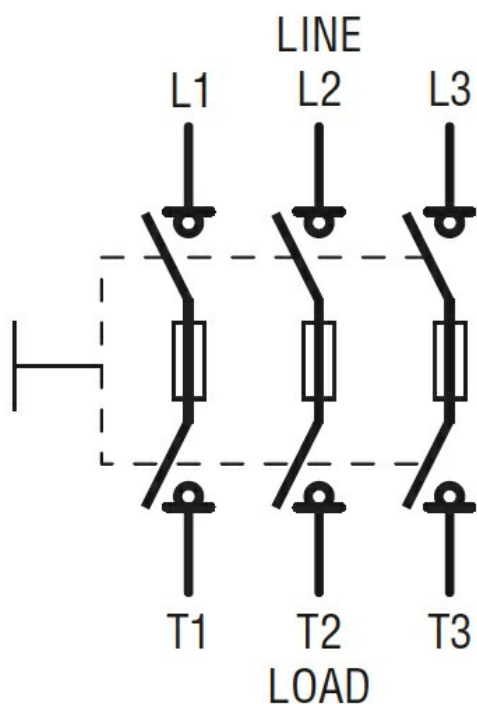


Product designation			Switch disconnecter with fuse	
Product type designation			GE	
Type of fuse			NH	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	160
Rated insulation voltage U _i IEC/EN			V	800
Rated impulse 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



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter