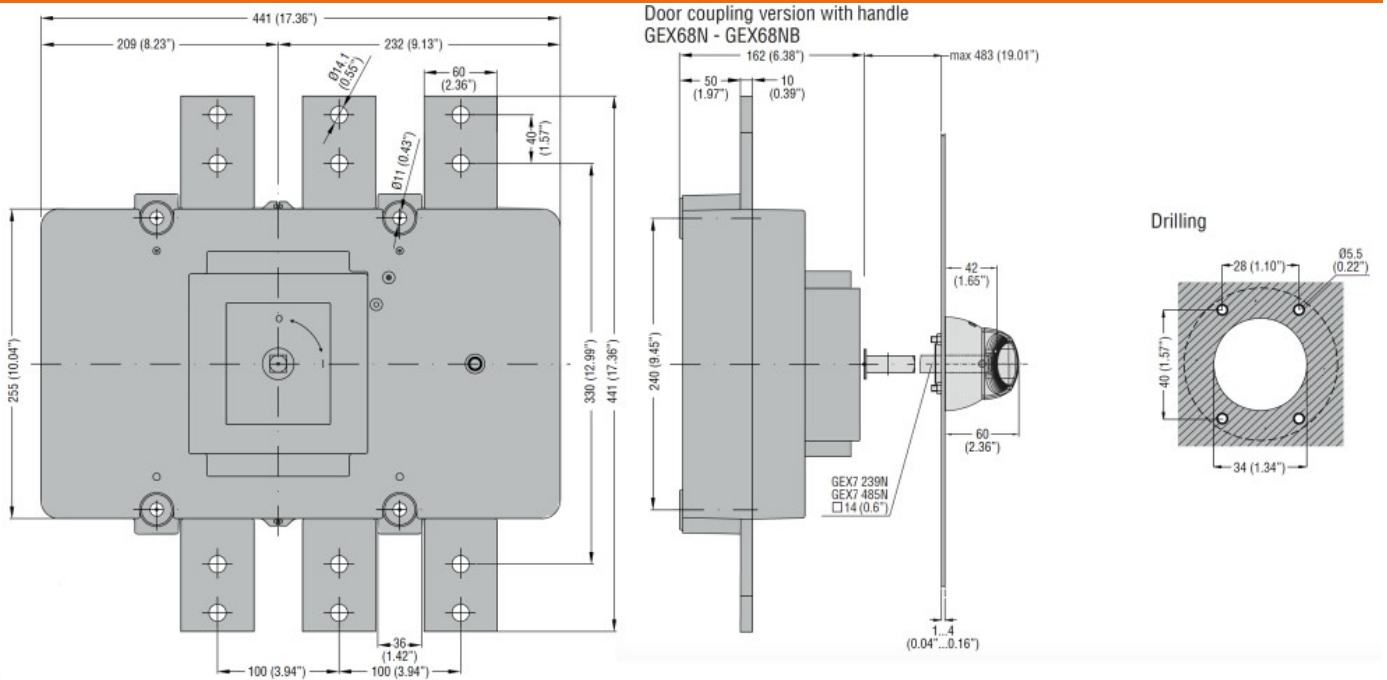




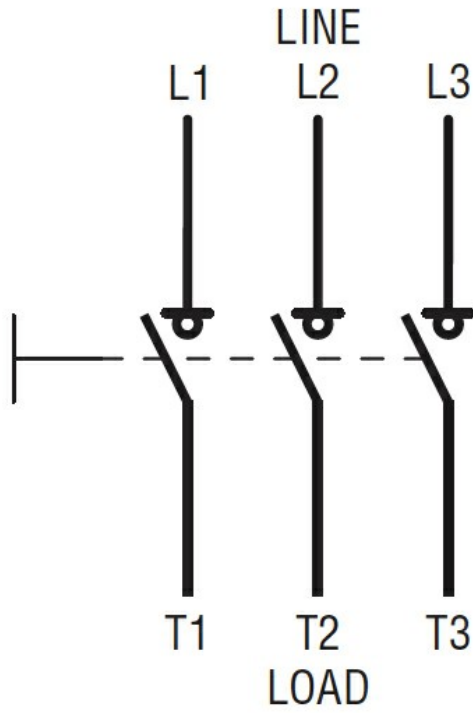
Product designation				Switch disconnecter
Product type designation				GE
Number of poles		Nr.		3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A		1600
Rated insulation voltage U _i IEC/EN		V		1000
Rated impulse withstand voltage U _{imp}		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



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
 Switch
 disconnecter