



Product designation

Product type designation

Number of poles

Operating voltage type

Switch
disconnecter
GE
Nr. 3
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
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Rated operational power AC23A

400V	kW	554
690V	kW	600

Rated short time current (1s) I _{cs} (rms)	kA	50
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Conditional short-circuit current (rms)	kA	72
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Short-circuit protection with fuse	Class/A	2x gG800
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Making capacity AC23A 400V	A	10000
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Breaking capacity AC23A 400V	A	8000
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Mechanical life	cycles	10000
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Electrical life AC21A	cycles	500 (AC23A 400V)
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Mechanical features

Operating position

normal
allowable
Vertical plan
Any

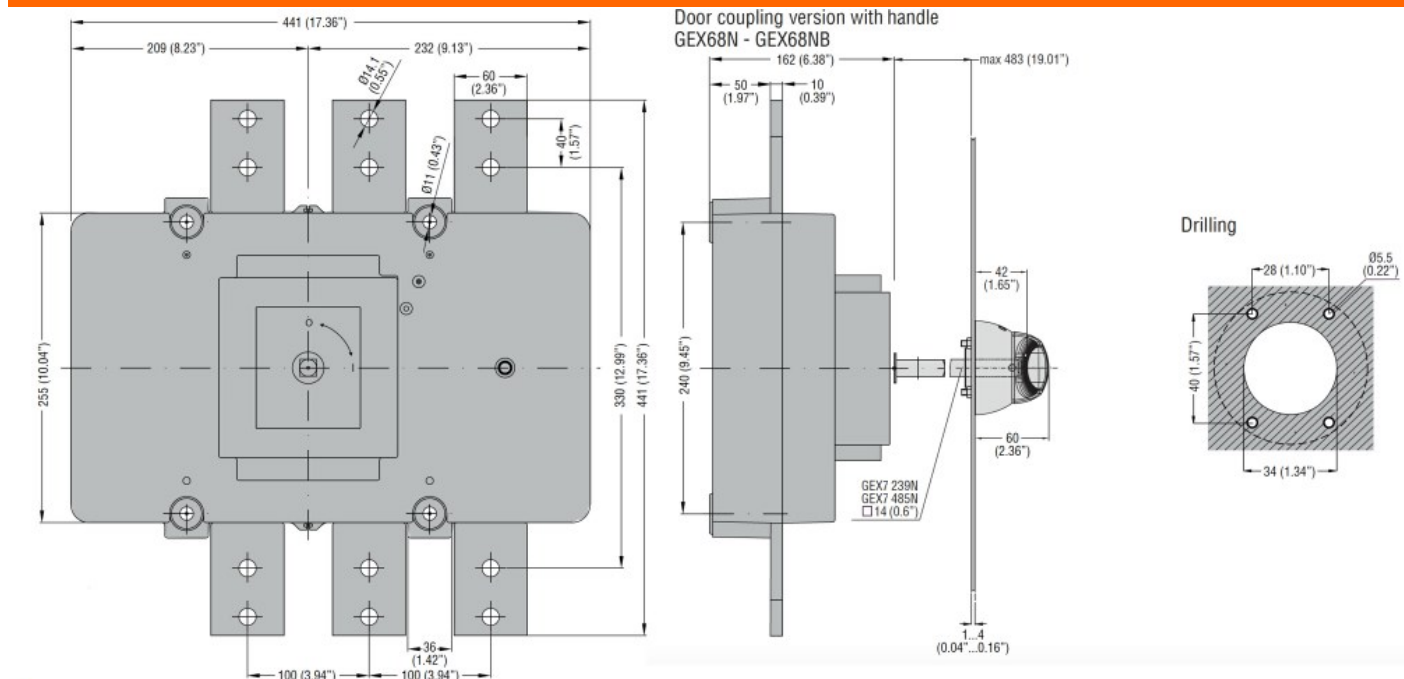
Fixing	Screw
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Terminals	type screw	Bar M14
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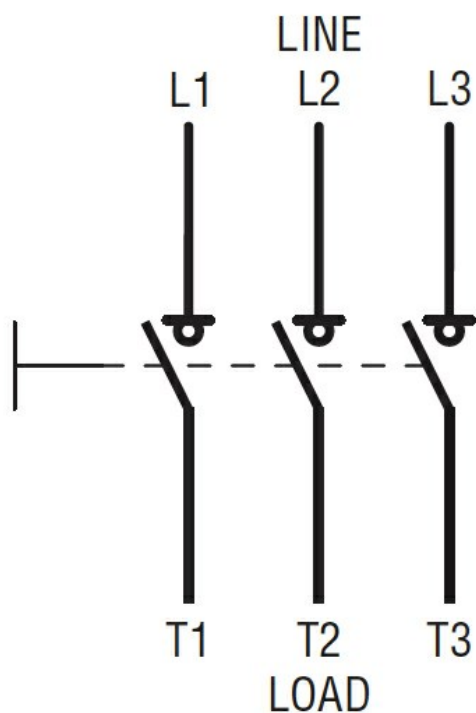
Tightening torque for terminals

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