



Product designation

Product type designation

Type of fuse

Number of poles

Operating voltage type

Switch
disconnecter with
fuse
GE
NH
Nr. 3
AC

Contact characteristics

IEC Conventional free air thermal current I _{th}	A	630
Rated insulation voltage U _i IEC/EN	V	1000
Rated impulse withstand voltage U _{imp}	kV	12
Operating current I _e		

AC21A

400V	A	630
500V	A	630
690V	A	630

AC22A

400V	A	630
500V	A	630
690V	A	630

AC23A

400V	A	630
500V	A	630
690V	A	400

Power dissipation per pole max	W	44
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Rated operational power AC23A	400V	kW	355
	690V	kW	370

Conditional short-circuit current (rms)	kA	100
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Specific let through energy I ₂ t	kA ² s	4.6
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Making capacity AC23A 400V	A	6300
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Breaking capacity AC23A 400V	A	5100
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Mechanical life	cycles	5000
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Electrical life AC21A	cycles	1000 (AC23A 400V)
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Mechanical features

Operating position

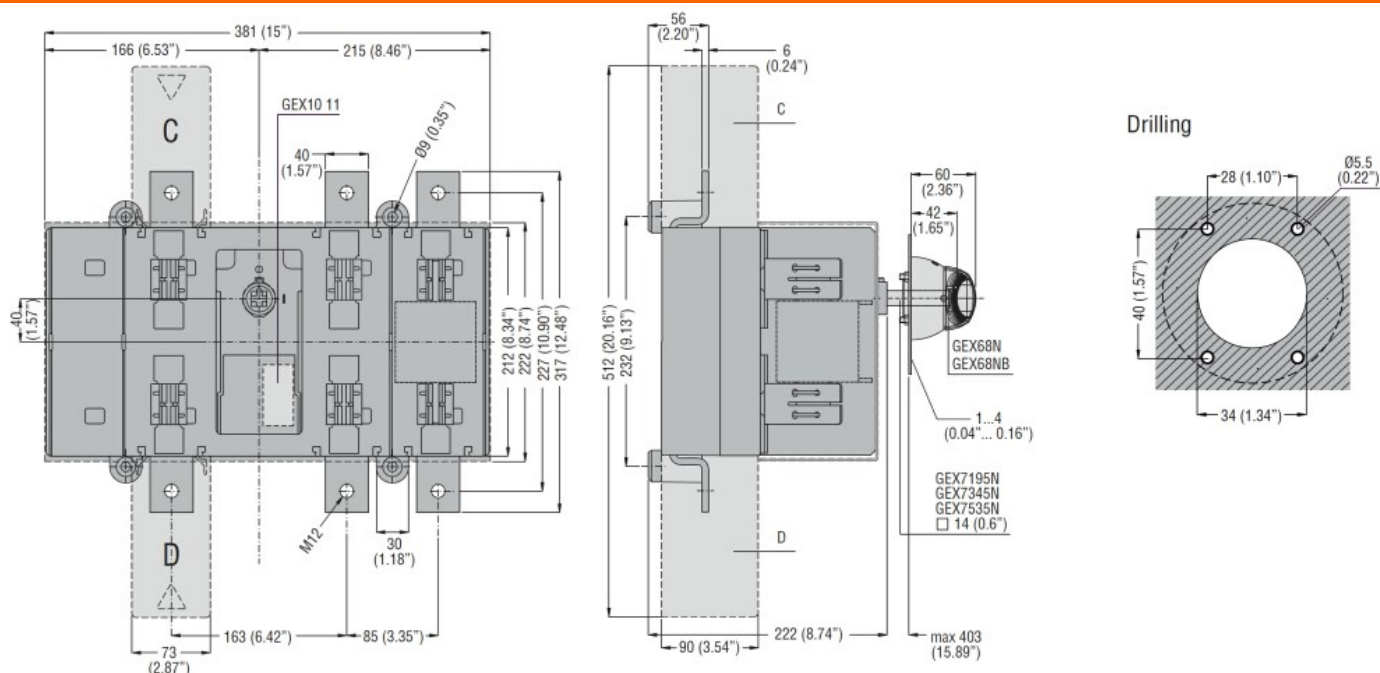
normal
allowable
Vertical plan
Any

Fixing		Screw
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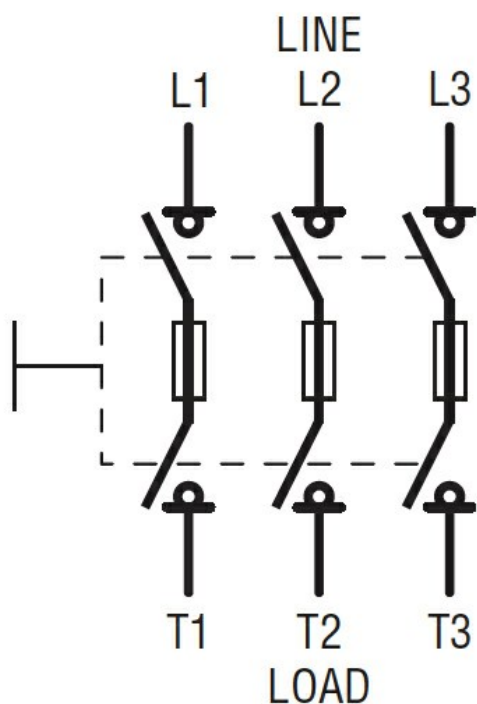
Terminals	type screw	Bar M12
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Tightening torque for terminals	max	Nm	45
	max	Ibin	33

Bar dimensions max	40x6		
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		



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter