



Product designation

Product type designation

Number of poles

Operating voltage type

Changeover
Switch
GE
Nr. 4
AC

Contact characteristics

IEC Conventional free air thermal current I _{th}	A	160
Rated insulation voltage U _i IEC/EN	V	1000
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	125

AC23A

400V	A	160
500V	A	125

Power dissipation per pole max	W	4
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Rated operational power AC23A

400V	kW	89
690V	kW	76

Rated short time current (1s) I _{cw} (rms)	kA	7
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Conditional short-circuit current (rms)	kA	100
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Short-circuit protection with fuse	Class/A	gG160
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Making capacity AC23A 400V	A	1600
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Mechanical life	cycles	30000
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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 M8
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Tightening torque for terminals

max	Nm	13
max	lbin	10

Bar dimensions max	18x3
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Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	70

Max altitude

m 3000

Resistance & Protection

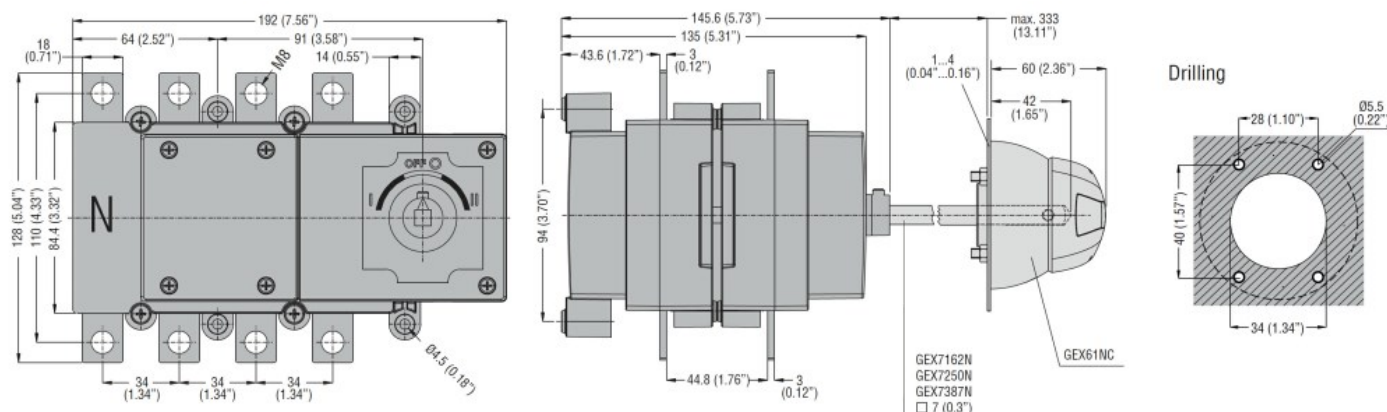
Frontal IP degree

IP20

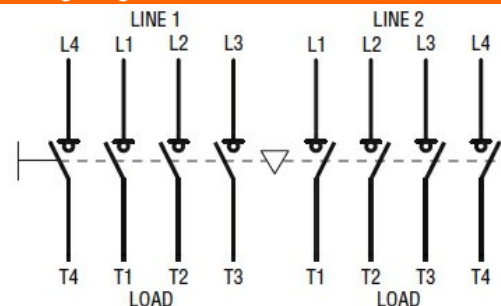
Pollution degree

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