



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	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	500

AC23A

400V	A	630
500V	A	500
690V	A	315

Power dissipation per pole max	W	35
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Rated operational power AC23A		
400V	kW	349
690V	kW	300

Rated short time current (1s) I _{cw} (rms)	kA	16
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Conditional short-circuit current (rms)	kA	100
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Short-circuit protection with fuse	Class/A	gG630
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Making capacity AC23A 400V	A	6300
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Breaking capacity AC23A 400V	A	5000
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Mechanical life	cycles	10000
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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 M10
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Tightening torque for terminals	max	I _{bin}	10
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Bar dimensions max			30x5
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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
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Resistance & Protection

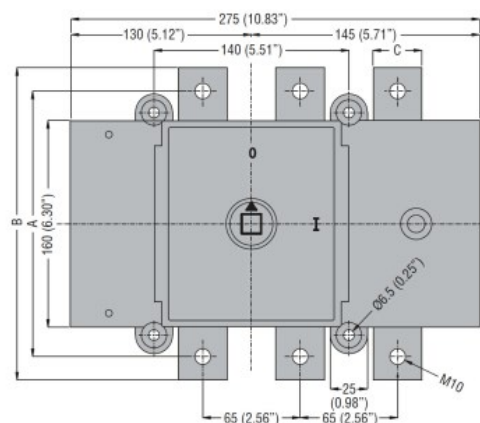
Frontal IP degree

IP20

Pollution degree

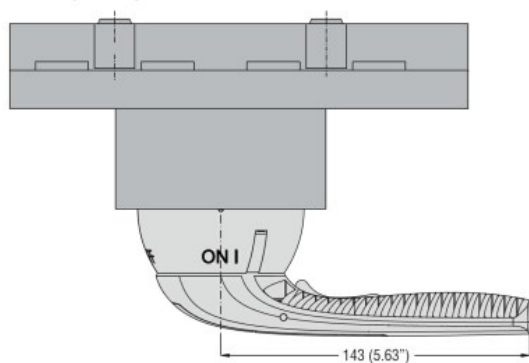
3

Dimensions

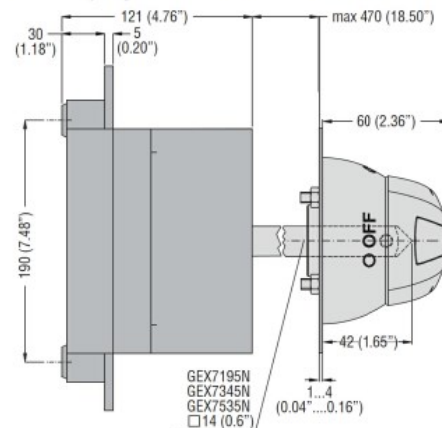


Type	A	B	C
GE0500	190 (7.48")	220 (8.66")	25 (0.98")
GE0630	205 (8.07")	235 (9.25")	30 (1.18")
GE0800	205 (8.07")	235 (9.25")	30 (1.18")

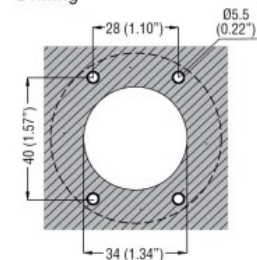
Direct operating version with handle GEX67ND



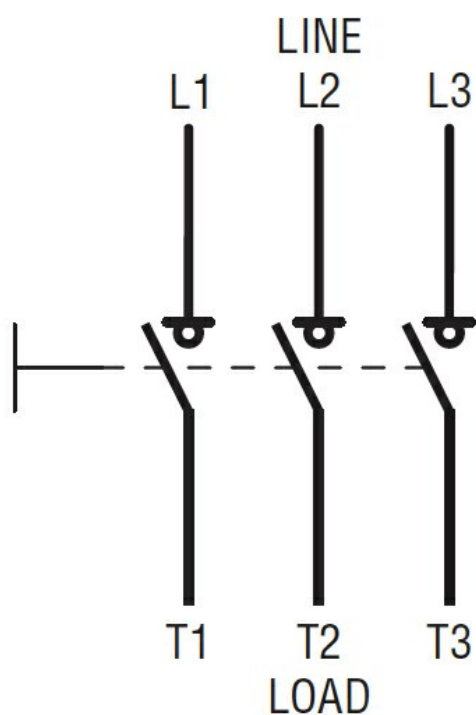
Door coupling version with handle GEX67N - GEX67NB



Drilling



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter