



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	800
Rated insulation voltage U _i IEC/EN	V	1000
Rated impulse withstand voltage U _{imp}	kV	12
Operating current I _e		

AC21A

400V	A	800
500V	A	800
690V	A	800

AC22A

400V	A	800
500V	A	800
690V	A	500

AC23A

400V	A	800
500V	A	500
690V	A	315

Power dissipation per pole max	W	56
--------------------------------	---	----

Rated operational power AC23A

400V	kW	443
690V	kW	300

Rated short time current (1s) I _{cw} (rms)	kA	16
---	----	----

Conditional short-circuit current (rms)	kA	100
---	----	-----

Short-circuit protection with fuse	Class/A	gG800
------------------------------------	---------	-------

Making capacity AC23A 400V	A	6300
----------------------------	---	------

Breaking capacity AC23A 400V	A	5000
------------------------------	---	------

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
M10

Tightening torque for terminals		
---------------------------------	--	--

max I_{bin} 10

Bar dimensions max		30x5
--------------------	--	------

Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	70

Max altitude

m	3000
---	------

Resistance & Protection

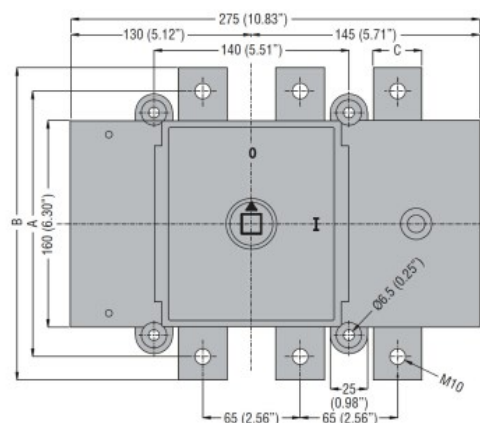
Frontal IP degree

IP20

Pollution degree

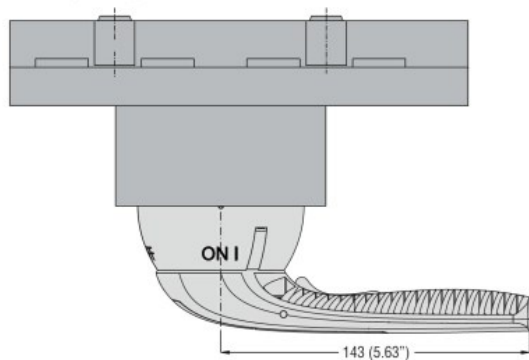
3

Dimensions

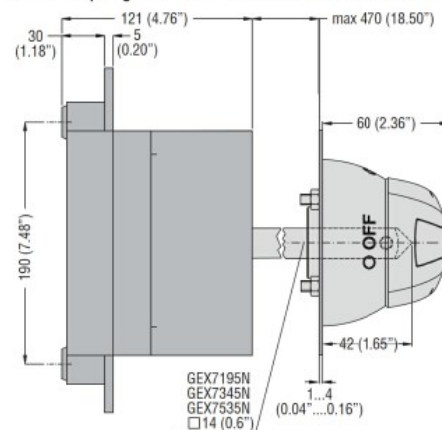


Type	A	B	C
GE0500	190 (7.48")	220 (8.66")	25 (0.98")
GE0630	205 (8.07")	235 (9.25")	30 (1.18")
GE0800	205 (8.07")	235 (9.25")	30 (1.18")

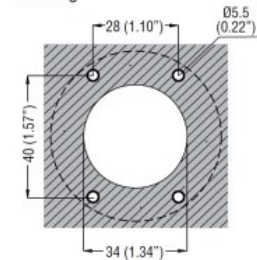
Direct operating version with handle GEX67ND



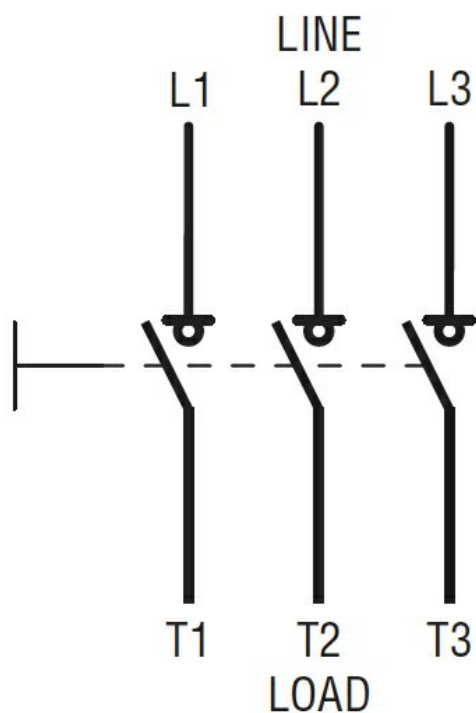
Door coupling version with handle GEX67N - GEX67NB



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