



Product designation				Switch disconnecter
Product type designation				GE
Number of poles				Nr. 3
Operating voltage type				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
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Resistance & Protection

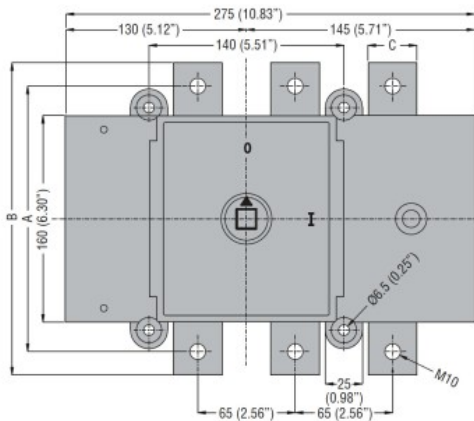
Frontal IP degree

IP20

Pollution degree

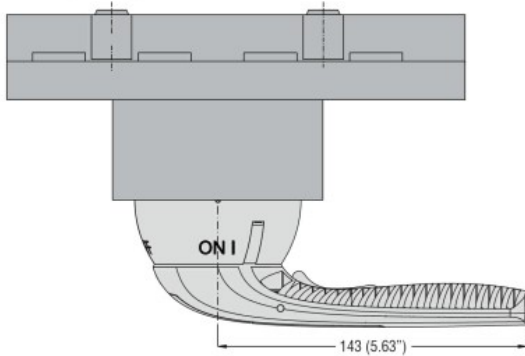
3

Dimensions

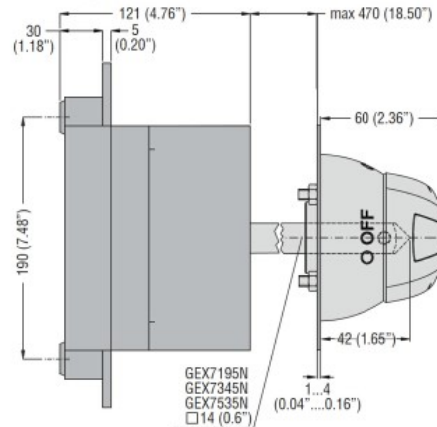


Type	A	B	C
GE0500	190 (7.48")	220 (8.66")	25 (0.98")
GE0630	205 (8.07")	235 (9.25")	30 (1.18")
GE0800	205 (8.07")	235 (9.25")	30 (1.18")

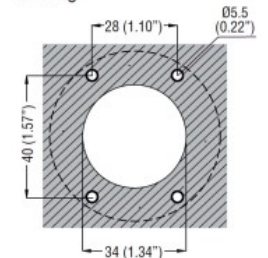
Direct operating version with handle GEX67ND



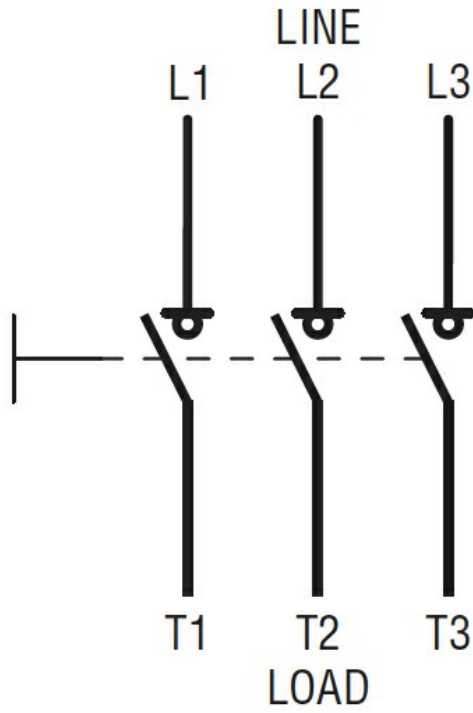
Door coupling version with handle GEX67N - GEX67NB



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