



Product designation			Switch disconnecter	
Product type designation			GE	
Number of poles			Nr.	4
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I <sub>th</sub>			A	630
Rated insulation voltage U <sub>i</sub> IEC/EN			V	1000
Rated impulse withstand voltage U <sub>imp</sub>			kV	12
Operating current I <sub>e</sub>				
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
Rated operational power AC23A				
			400V	kW 349
			690V	kW 300
Rated short time current (1s) I <sub>cs</sub> (rms)			kA	16
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG630
Making capacity AC23A 400V			A	6300
Breaking capacity AC23A 400V			A	5000
Mechanical life			cycles	10000
Electrical life AC21A			cycles	1000 (AC23A 400V)
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			Screw	
Terminals			type screw	Bar M10
Tightening torque for terminals				
			max	I <sub>bin</sub> 10
Bar dimensions max			30x5	

## Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	70
	m	3000

Max altitude

## Resistance & Protection

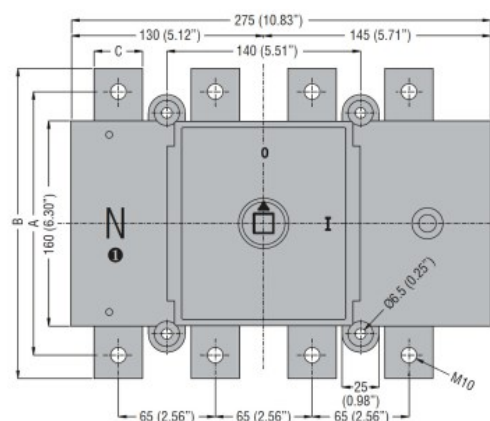
Frontal IP degree

IP20

Pollution degree

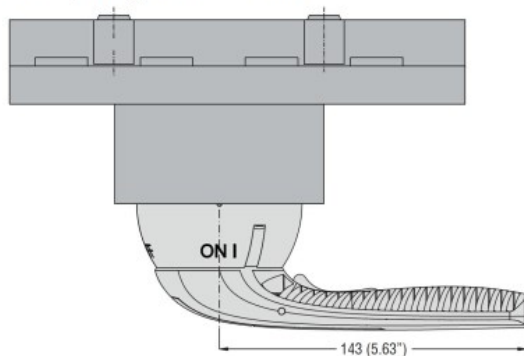
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## Dimensions

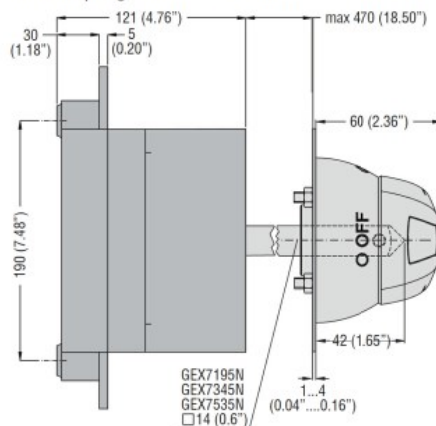


Type	A	B	C
GE0500 T4	190 (7.48")	220 (8.66")	25 (0.98")
GE0630 DT4	205 (8.07")	235 (9.25")	30 (1.18")
GE0630 T4	205 (8.07")	235 (9.25")	30 (1.18")
GE0800 DT4	205 (8.07")	235 (9.25")	30 (1.18")
GE0800 T4	205 (8.07")	235 (9.25")	30 (1.18")

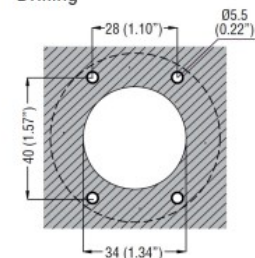
Direct operating version with handle GEX67ND



Door coupling version with handle GEX67N - GEX67NB

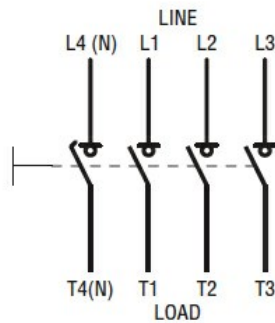


Drilling



## Wiring diagrams

Four-pole disconnectors  
GE0160 T4 - GE1600 T4  
GE0160 T4P



Certifications and compliance

Compliance	IEC/EN 60947-1
	IEC/EN 60947-3
Certifications	EAC

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector
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