GE0630

THREE-POLE SWITCH DISCONNECTOR, 630A

Product designation			Switch disconnector
Product type designation			GE
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	630
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current Ie			
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) Icw (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		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			
	type		Bar
	screw		M10
Tightening torque for terminals			
	max	lbin	10
Bar dimensions max			30x5

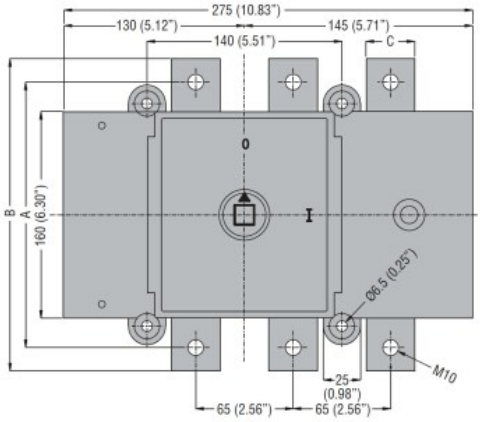
Ambient conditions

Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000

Resistance & Protection

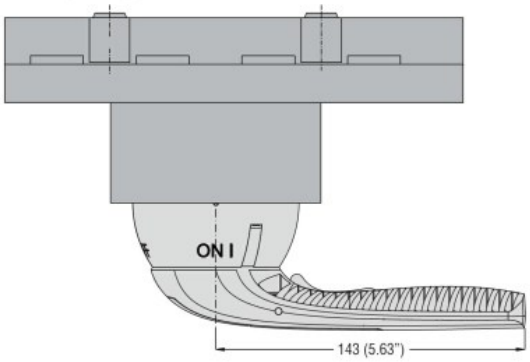
Frontal IP degree	IP20
Pollution degree	3

Dimensions

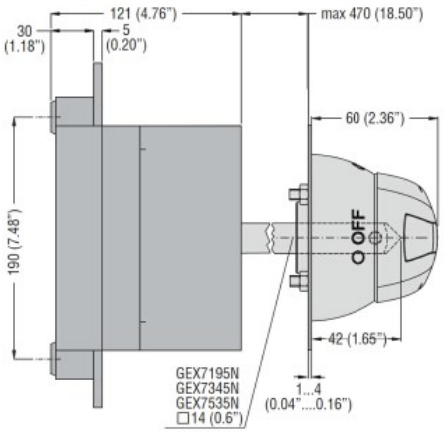


Type	A	B	C
GE0500	190 (7.48")	220 (8.66")	25 (0.98")
GE0630	205 (8.07")	235 (9.25")	30 (1.18")
GE0800	205 (8.07")	235 (9.25")	30 (1.18")

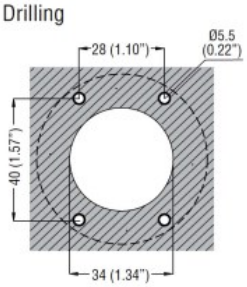
Direct operating version with handle GEX67ND



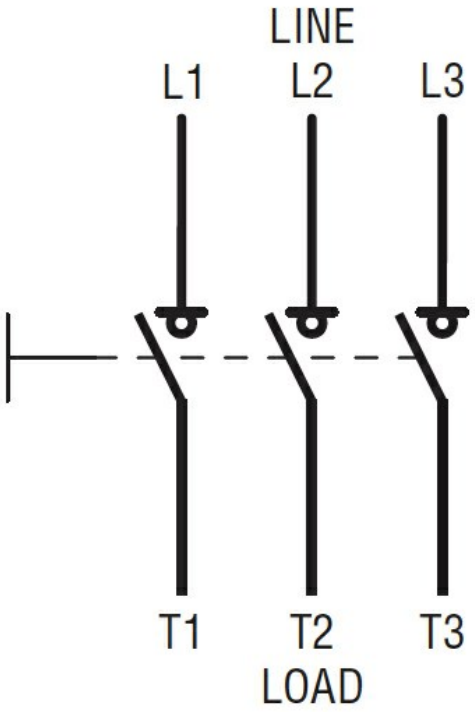
Door coupling version with handle GEX67N - GEX67NB



Drilling



Wiring diagrams



Certifications and compliance

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

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector