Lovato electric
ENERGY AND AUTOMATION

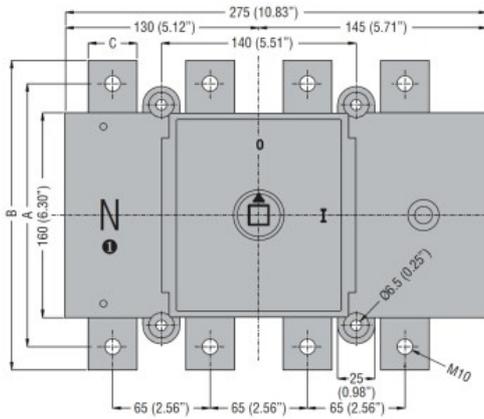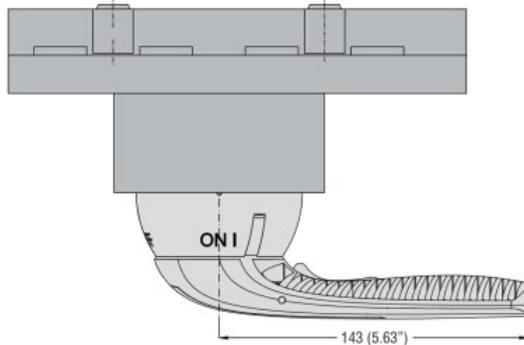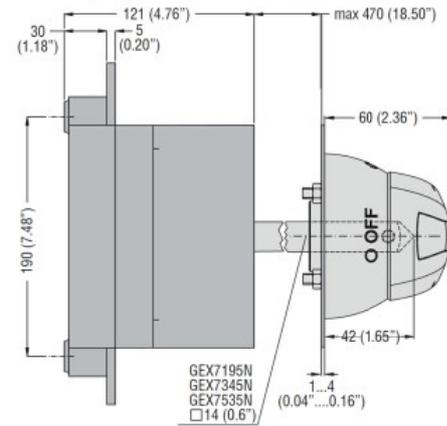| Product designation			Switch disconnector
Product type designation			GE
Number of poles		Nr.	4
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	800
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current Ie			
4 poles in series DC21A			
	48V	A	800
	110V	A	800
	220V	A	800
	400V	A	800
	440V	A	750
	500V	A	700
	600V	A	700
	750V	A	650
	800V	A	630
	850V	A	630
	900V	A	630
	1000V	A	630
Rated short time current (1s) Icw (rms)		kA	25000
Mechanical life		cycles	10000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			
	type		Bar
	screw		M10
Tightening torque for terminals			
	max	lbin	18
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

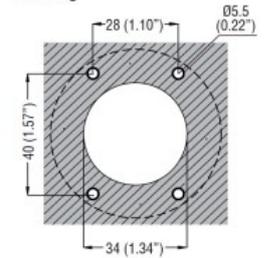| Type	A	B	C
GE0500 T4	190 (7.48")	220 (8.66")	25 (0.98")
GE0630 DT4	205 (8.07")	235 (9.25")	30 (1.18")
GE0630 T4	205 (8.07")	235 (9.25")	30 (1.18")
GE0800 DT4	205 (8.07")	235 (9.25")	30 (1.18")
GE0800 T4	205 (8.07")	235 (9.25")	30 (1.18")

Direct operating version with handle GEX67ND
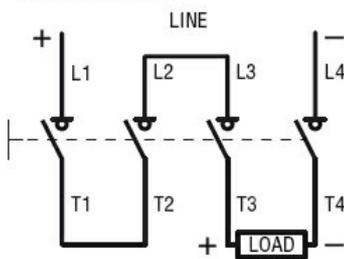

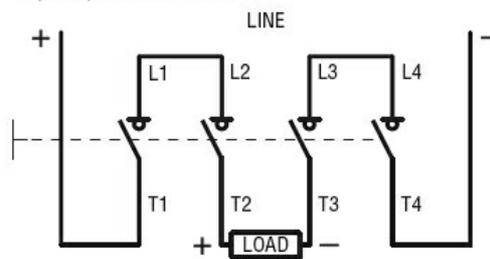Door coupling version with handle GEX67N - GEX67NB

Drilling

Wiring diagrams

One-line control
4 poles in series

4 (2+2) poles in series

Certifications and compliance

Compliance

	IEC/EN 60947-1
	IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector