



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	315
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
4 poles in series DC21A		
	48V	A 315
	110V	A 315
	220V	A 315
	400V	A 315
	440V	A 315
	500V	A 315
	600V	A 315
	750V	A 290
	800V	A 280
	850V	A 270
	900V	A 260
	1000V	A 250
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	25000
Mechanical life	cycles	20000

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M10
Tightening torque for terminals	max	lbin 13
Conductor section		
Bar dimensions max		25x4

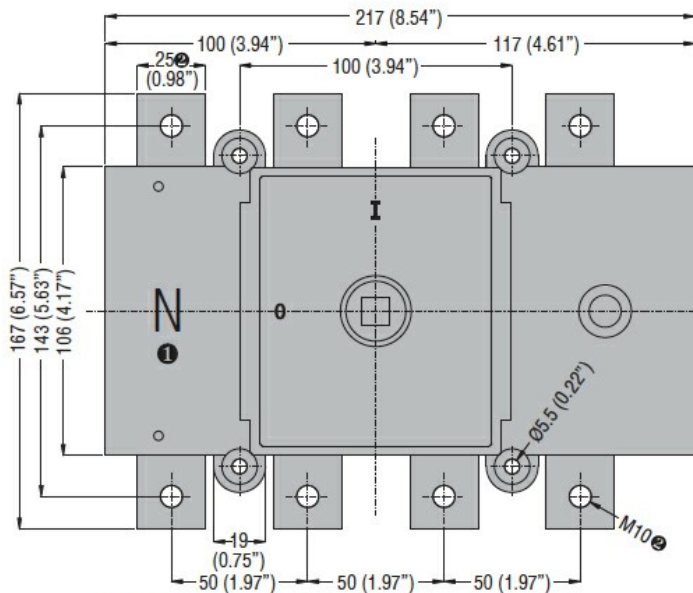
Ambient conditions

Operating temperature	min	$^{\circ}\text{C}$	-25
	max	$^{\circ}\text{C}$	55
Storage temperature	min	$^{\circ}\text{C}$	-40
	max	$^{\circ}\text{C}$	70
Max altitude		m	3000

Resistance & Protection

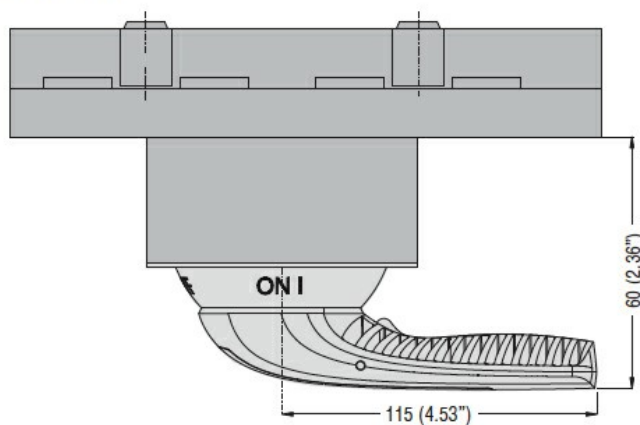
Frontal IP degree	IP20
Pollution degree	3

Dimensions

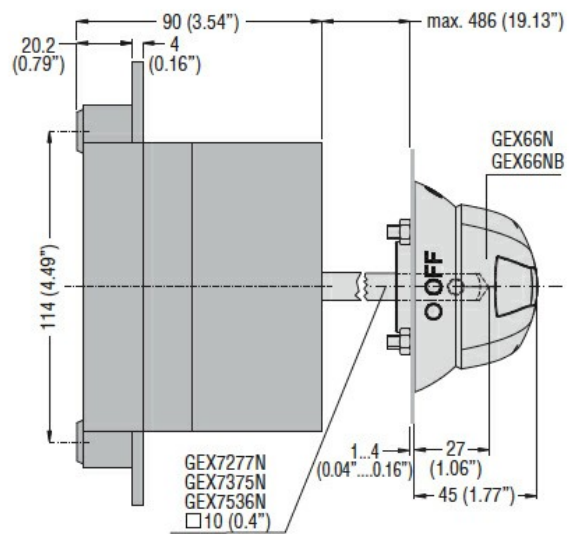


- ❶ Not indicated on GE... DT4 type.
- ❷ 20mm (0.79") and M8 for GE0125 DT4 type.

Direct operating version with handle
GEX66ND

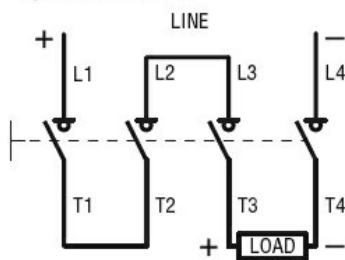


Door coupling version with handle
GEX66N - GEX66NB

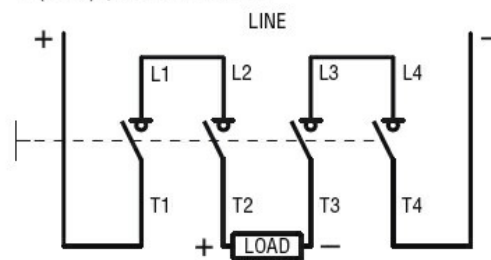


Wiring diagrams

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
disconnecter