



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	125
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 125
	110V	A 125
	220V	A 125
	400V	A 125
	440V	A 125
	500V	A 125
	600V	A 125
	750V	A 125
	800V	A 125
	850V	A 125
	900V	A 125
	1000V	A 100
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 M8
Tightening torque for terminals	max	lbin 10
Conductor section		
Bar dimensions max		20x4

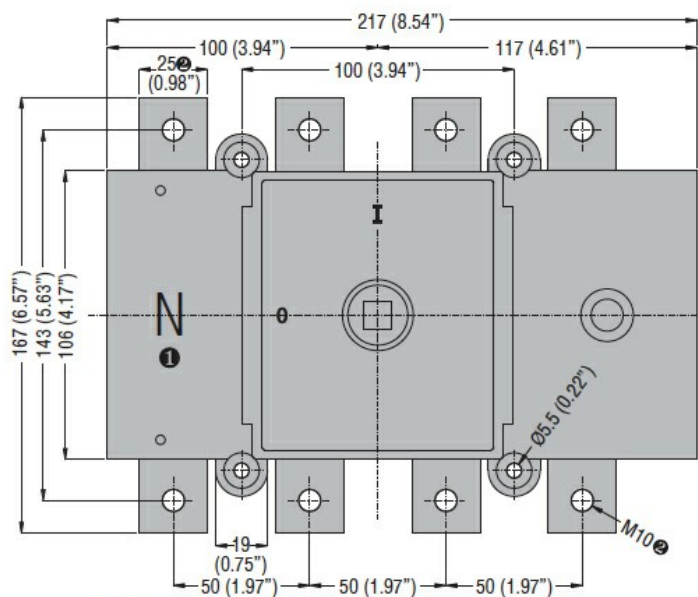
Ambient conditions

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

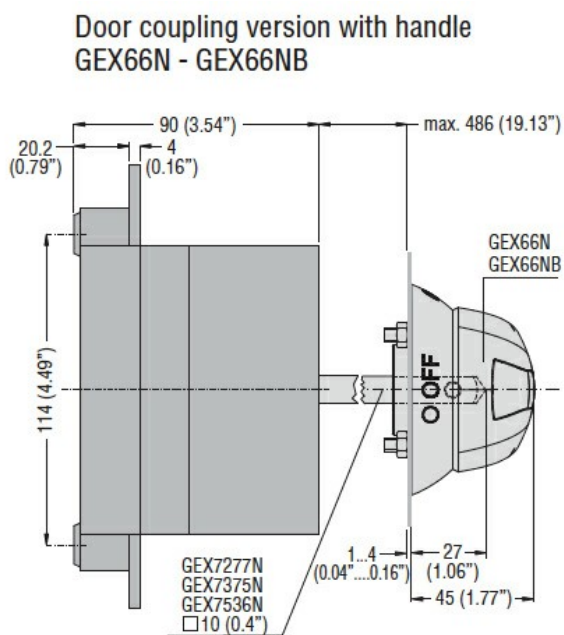
Resistance & Protection

Frontal IP degree	IP20
Pollution degree	3

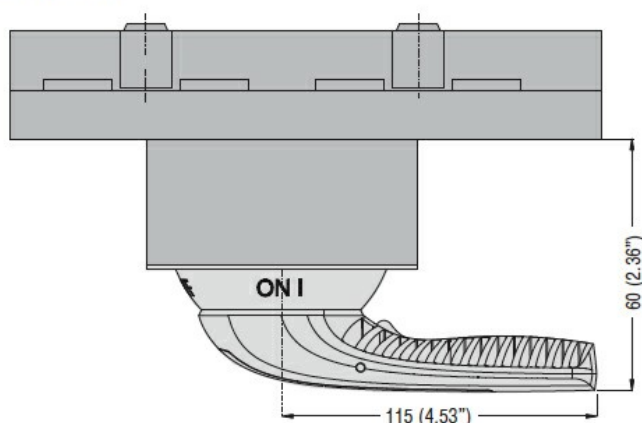
Dimensions



- ① Not indicated on GE... DT4 type.
② 20mm (0.79") and M8 for GE0125 DT4 type.

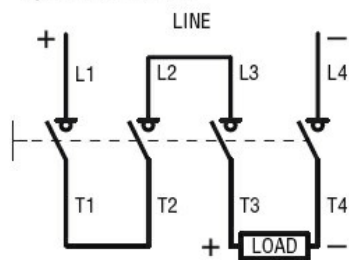


Direct operating version with handle
GEX66ND

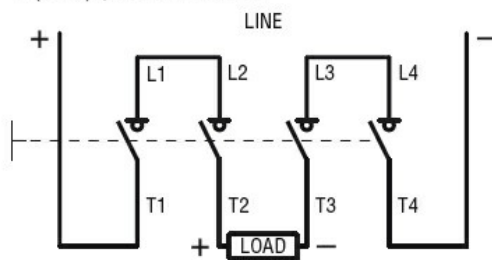


Wiring diagrams

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