



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	160
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
AC21A		
	400V	A 160
	500V	A 160
	690V	A 160
AC22A		
	400V	A 160
	500V	A 160
	690V	A 125
AC23A		
	400V	A 160
	500V	A 125
	690V	A 80
Power dissipation per pole max	W	4
Rated operational power AC23A		
	400V	kW 90
	690V	kW 75
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	7
Conditional short-circuit current (rms)	kA	100
Short-circuit protection with fuse	Class/A	gG160
Making capacity AC23A 400V	A	1600
Breaking capacity AC23A 400V	A	1280
Mechanical life	cycles	30000
Electrical life AC21A	cycles	1000 (AC23A 400V)

Mechanical features

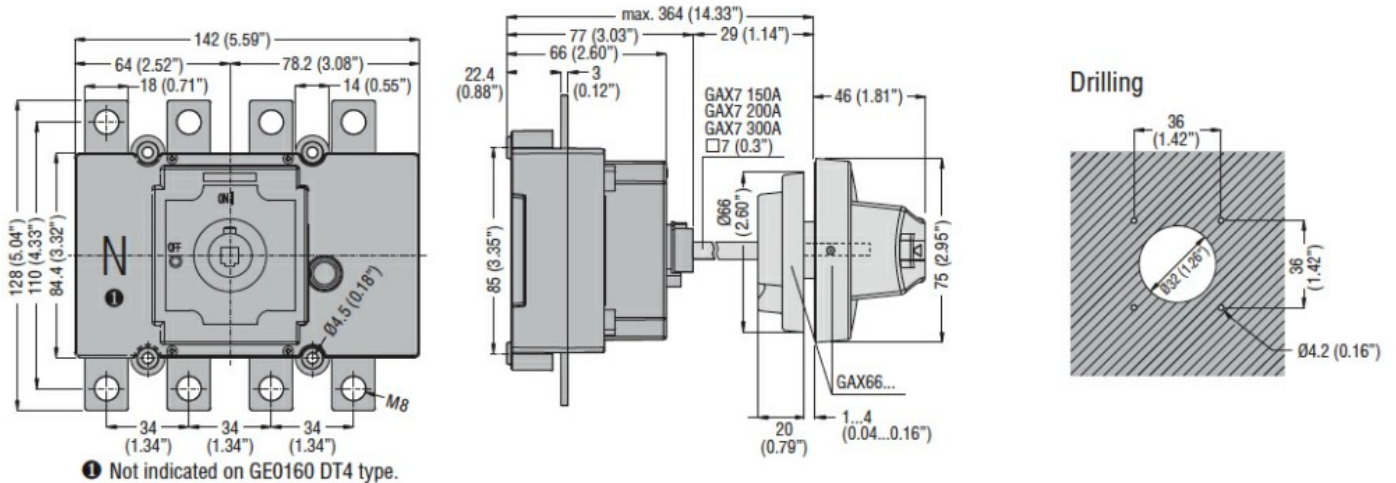
Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M8
Tightening torque for terminals	max max	Nm 13 lbin 10
Conductor section		
Bar dimensions max		18x3

Ambient conditions

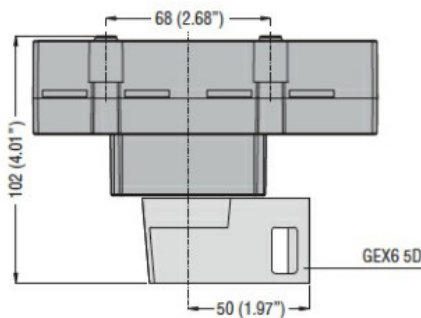
Operating temperature

	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

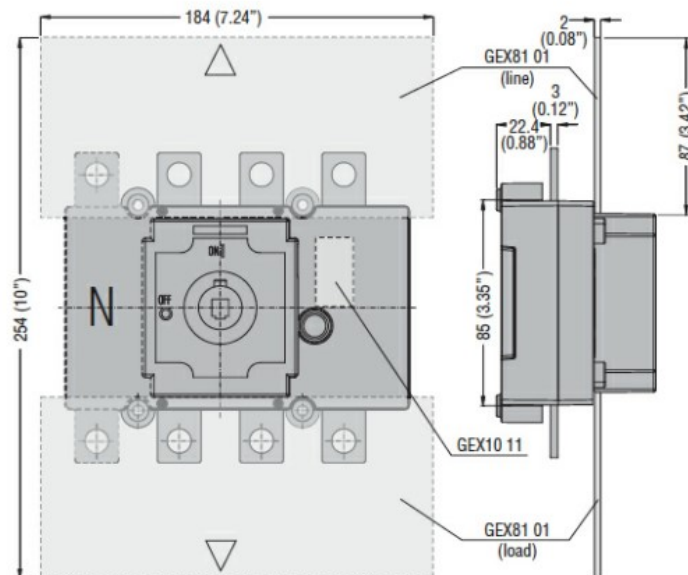
Dimensions



Direct operating version with handle
GEX6 5D

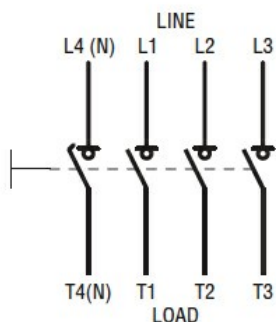


With terminal cover and auxiliary contact



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
disconnecter