



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	1250
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC21A	400V	A 1250
	500V	A 1250
	690V	A 1000
AC22A	400V	A 1250
	500V	A 1000
	690V	A 630
AC23A	400V	A 1000
	500V	A 800
	690V	A 500
Power dissipation per pole max	W	78
Rated operational power AC23A	400V	kW 443
	690V	kW 478
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	25
Conditional short-circuit current (rms)	kA	72
Short-circuit protection with fuse	Class/A	gG1250
Making capacity AC23A 400V	A	8000
Breaking capacity AC23A 400V	A	6400
Mechanical life	cycles	10000
Electrical life AC21A	cycles	500 (AC23A 400V)

Mechanical features

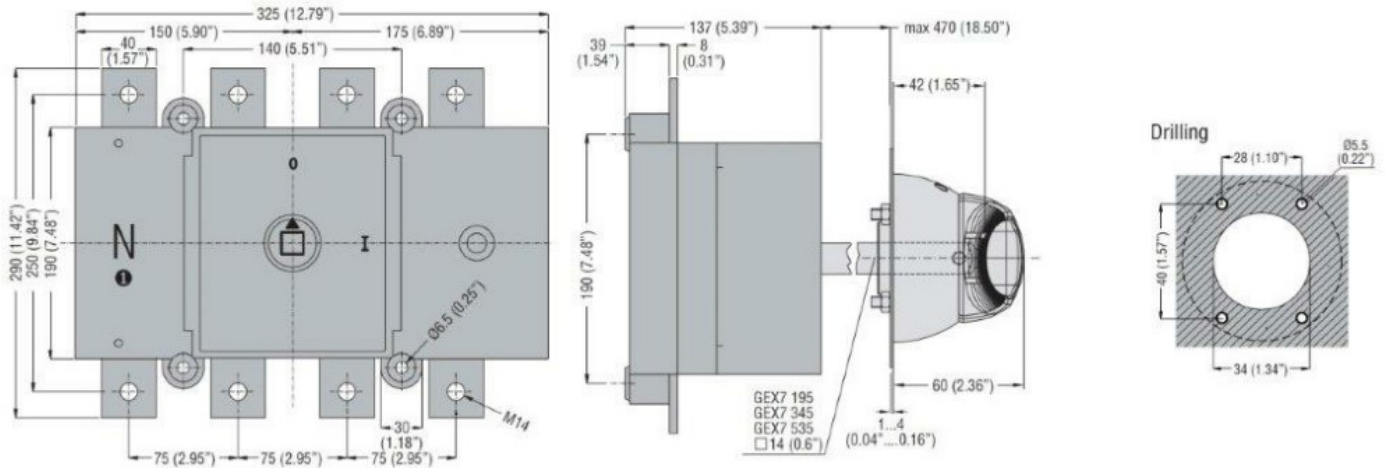
Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type screw	Bar M14
Tightening torque for terminals	max	Nm 45
	max	Ibin 10
Conductor section		
Bar dimensions max		40x8

Ambient conditions

Operating temperature

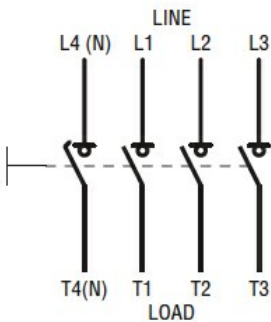
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3

Dimensions



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
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