



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	1000
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC21A		
	400V	A 1000
	500V	A 1000
	690V	A 1000
AC22A		
	400V	A 1000
	500V	A 1000
	690V	A 800
AC23A		
	400V	A 1000
	500V	A 800
Power dissipation per pole max	W	76
Rated operational power AC23A		
	400V	kW 500
	690V	kW 544
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	gG1000
Making capacity AC23A 400V	A	10000
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 max	Nm 45 lbin 33
Conductor section		
Bar dimensions max		50x6

Ambient conditions

Operating temperature	min max	$^\circ\text{C}$ $^\circ\text{C}$	-25 55
-----------------------	------------	--------------------------------------	-----------

Storage temperature

min	°C	-40
max	°C	70
	m	3000

Max altitude

Resistance & Protection

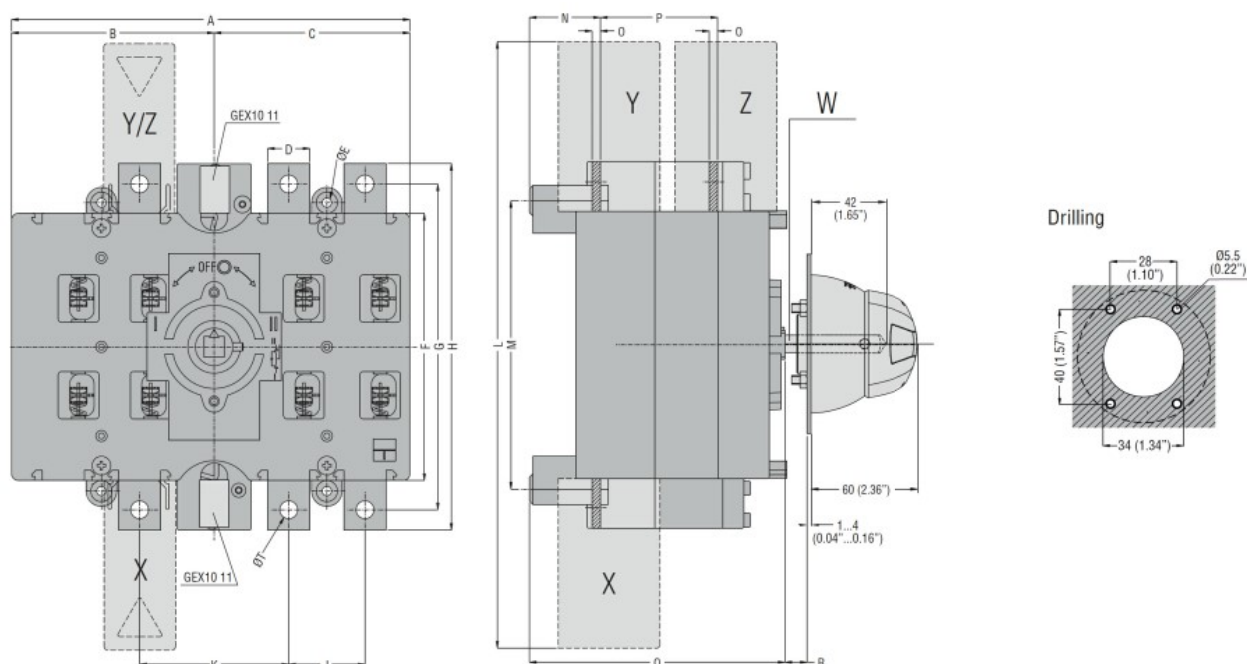
Frontal IP degree

IP20

Pollution degree

3

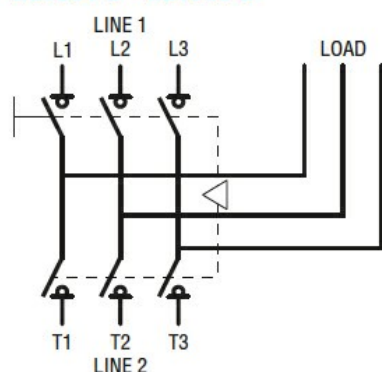
Dimensions



TYPE	A	B	C	D	ØE	F	G	H	J	K	L	M	N	O	P	Q	R Max	T	ØT	U	V	Shaft extension W	Terminal covers (N° of pcs/set)		
																							X (line 1)	Y (line 2)	Z (load)
GE1000 E																						GEX7195N	GEX82 32 (3)	GEX82 31 (3)	GEX83 31 (3)
GE1250 E	424 (12.69")	210 (2.68")	214 (8.43")	50 (1.97")	9 (0.35")	295 (11.61")	375 (14.63")	419 (16.5")	85 (3.35")	163 (6.42")	595 (23.43")	315 (12.4")	57 (2.24")	6 (0.24")	88 (3.46")	208 (8.19")	412 (16.22")	360 (14.17")	M14	248 (9.76")	199 (7.83")	GEX7345N	GEX82 33 (4)	GEX82 33 (4)	GEX83 32 (4)
GE1000 ET4																						GEX7535N			
GE1250 ET4																						□ 14 (0.6")			

Wiring diagrams

GE0201 E - GE1600 E



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector