



Product designation				Changeover
Product type designation				Switch
Number of poles				GE
Operating voltage type				Nr. 3
				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}				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 1250
AC22A				
400V				A 1250
500V				A 1250
690V				A 1000
AC23A				
400V				A 1000
500V				A 900
Power dissipation per pole max				W 118
Rated operational power AC23A				
400V				kW 525
690V				kW 575
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 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 lbin 45 33
Bar dimensions max				50x6
Ambient conditions				

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	70

Max altitude

m	3000
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Resistance & Protection

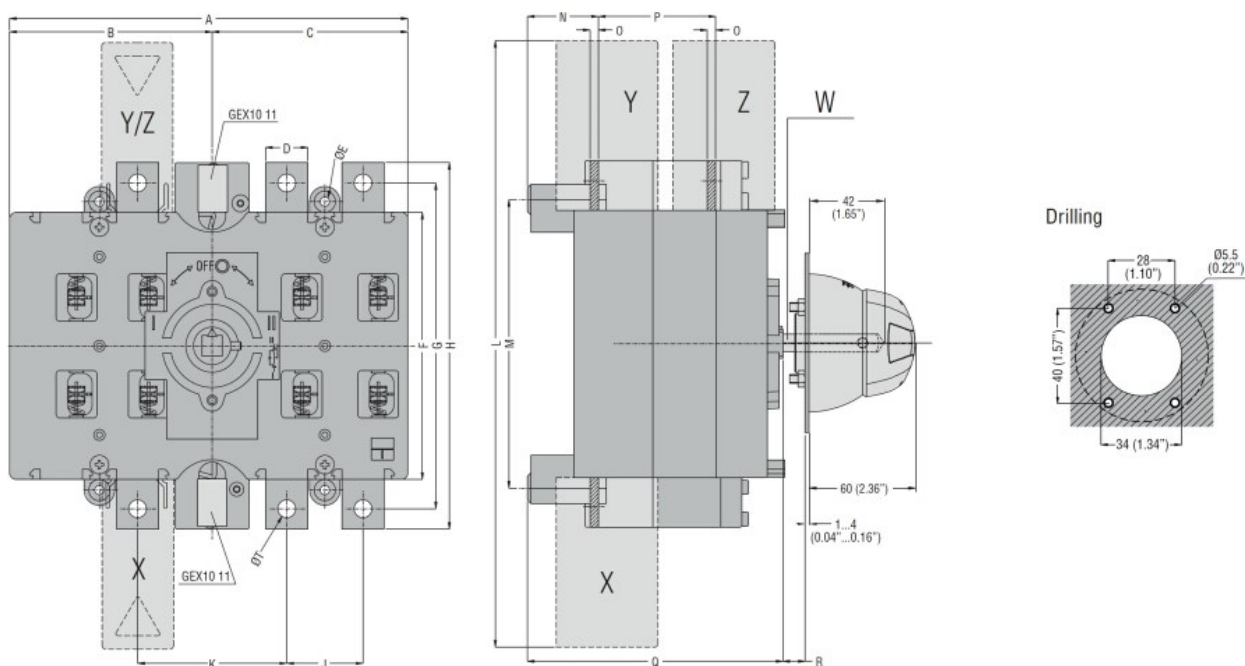
Frontal IP degree

IP20

Pollution degree

3

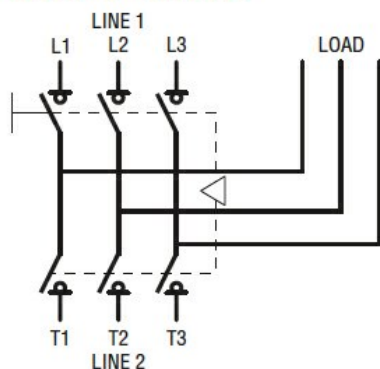
Dimensions



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