



Product designation				Enclosed switch disconnecter
Product type designation				GAZ
Number of poles	Nr.			4
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			63
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A	400V	A	63	
	500V	A	63	
	690V	A	63	
AC22A	400V	A	63	
	500V	A	63	
	690V	A	63	
AC23A	400V	A	63	
	500V	A	63	
	690V	A	47	
Power dissipation per pole max	W			1.6
Rated operational power AC23A	400V	kW	30	
	690V	kW	45	
Conditional short-circuit current (rms)	kA			50
Short-circuit protection with fuse	Class/A			gG63
Making capacity AC23A 400V	A			630
Breaking capacity AC23A 400V	A			504
Mechanical life	cycles			30000
Electrical life AC21A	cycles			30000
Mechanical features				
Operating position	normal allowable			Vertical plan Any
Terminals	type			Pillar
	width	mm	12.4	
	height	mm	10.4	
	screw			M8
	tool			Metric Allen key 4
Tightening torque for terminals	min	Nm	5	
	max	Nm	6	

	min	Ibin	45
	max	Ibin	54
Conductor section			
	IEC min	mm ²	4
	IEC max	mm ²	70
	AWG/kcmil min		12
	AWG/kcmil max		1

UL technical data

General purpose current rating	A	60
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Operating voltage max	V	600
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Horsepower/FLA current single phase motor	120V	HP	3/34
	240V	HP	7,5/40

Horsepower/FLA current three phase motor	240V	HP	20/54
	480V	HP	40/52
	600V	HP	40/41

Short circuit rating	kA rms	50
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Short circuit rating with fuse	Class/A	J/60
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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

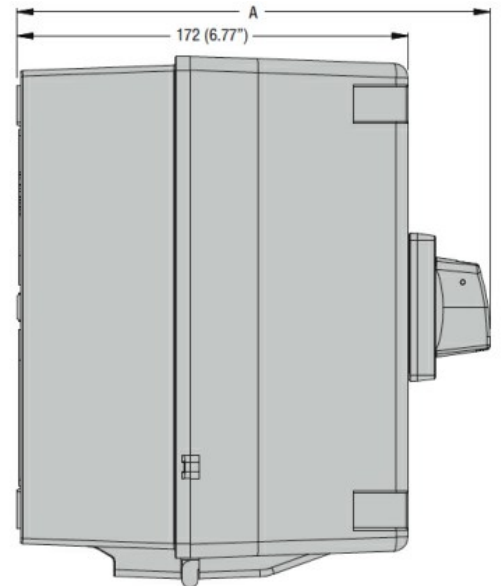
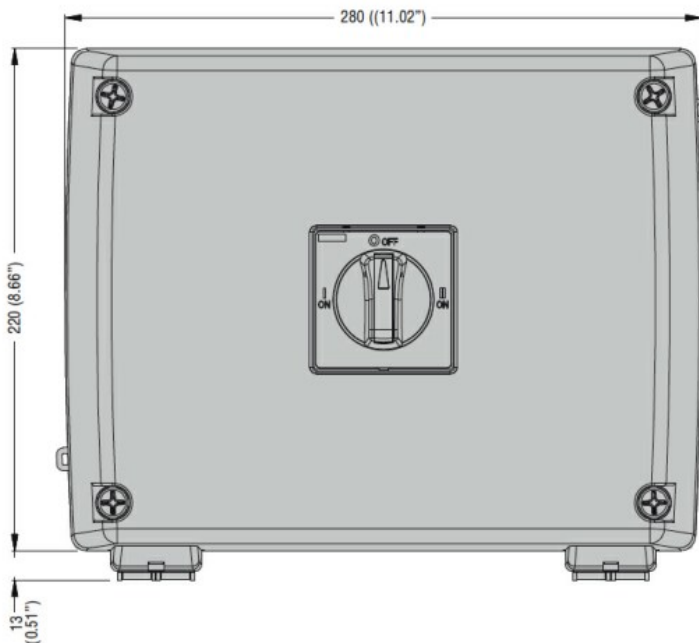
Frontal IP degree	IP65
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UL degree of protection	UL/CSA Type 4/4X
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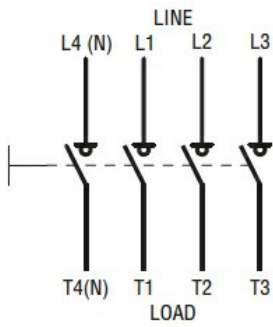
IP degree of protection	IP65
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Pollution degree	3
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector