



Product designation				Enclosed switch disconnecter	
Product type designation				GAZ	
Number of poles	Nr.			3	
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

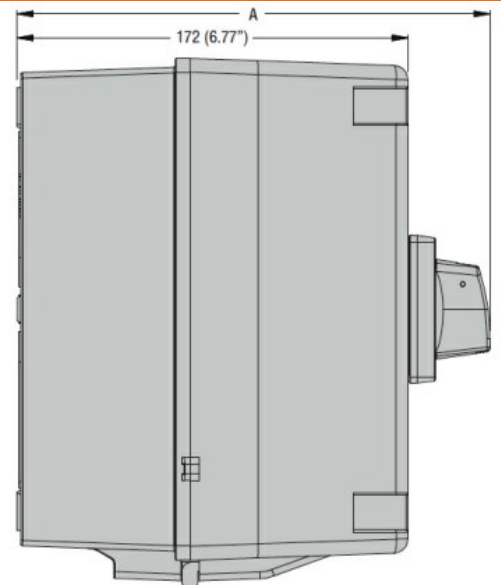
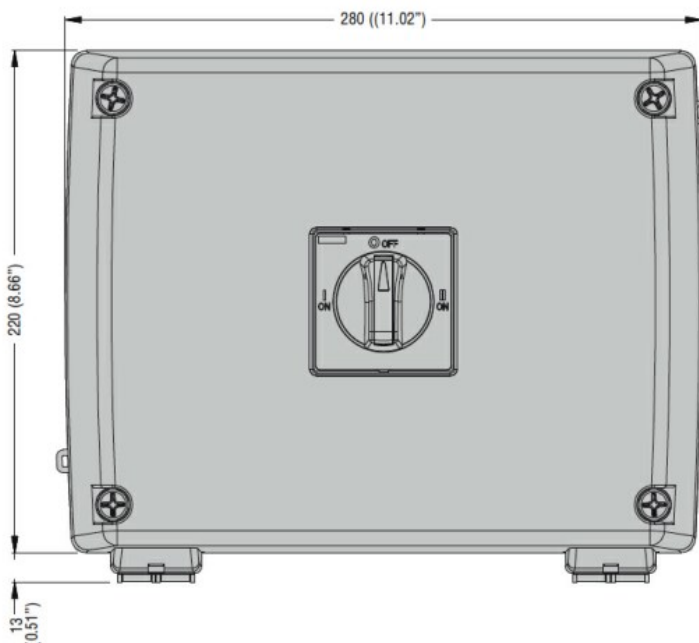
Frontal IP degree	IP65
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UL degree of protection	UL/CSA Type 4/4X
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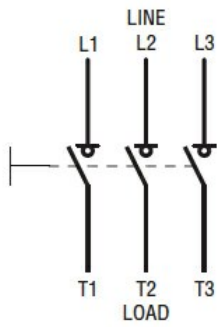
IP degree of protection	IP65
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Pollution degree	3
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Dimensions



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