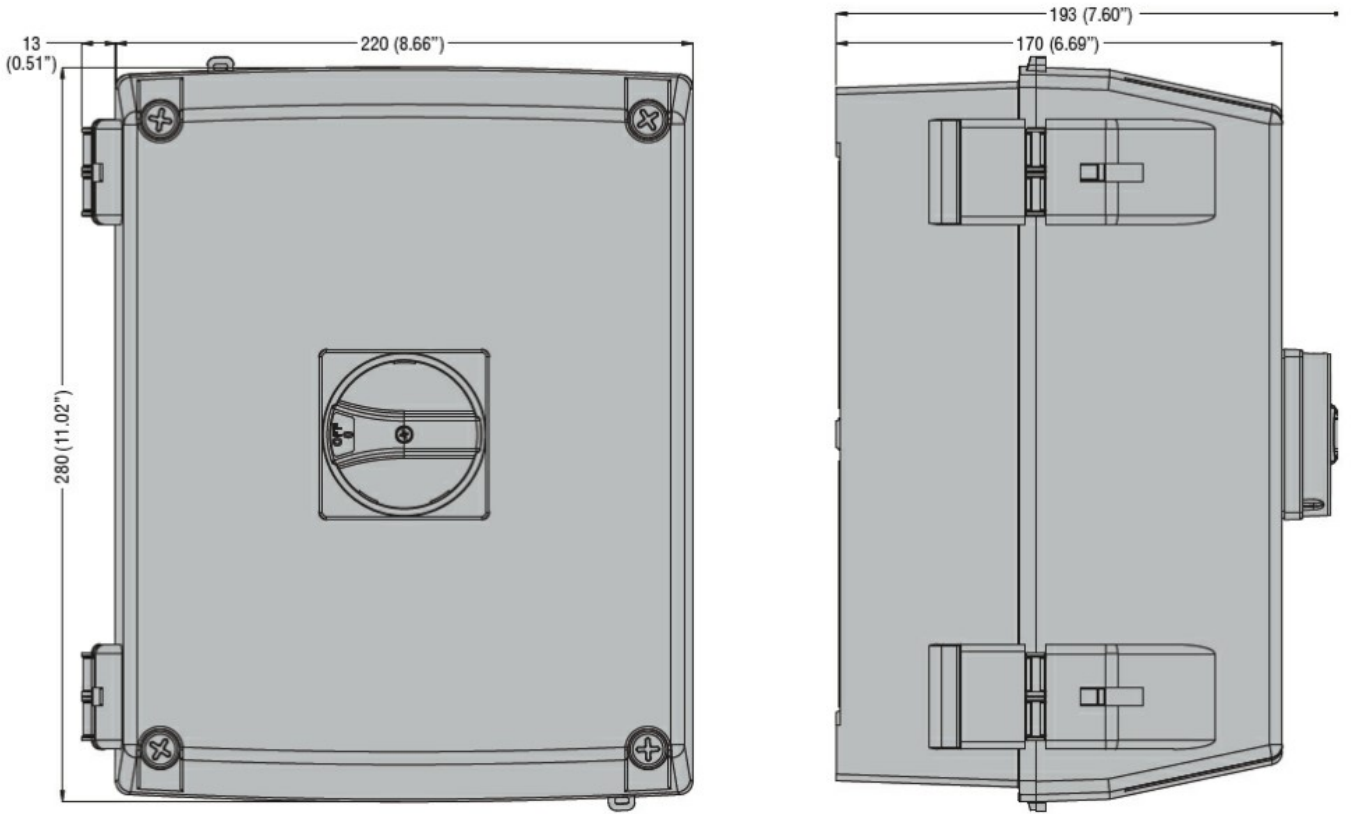


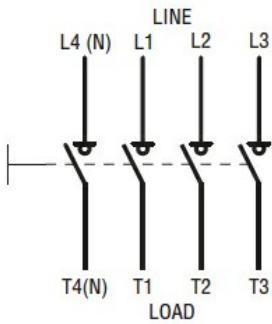


Product designation				Enclosed switch disconnecter
Product type designation				GAZ
Number of poles	Nr.			4
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>	A			100
Rated insulation voltage U <sub>i</sub> IEC/EN	V			1000
Rated impulse withstand voltage U <sub>imp</sub>	kV			8
Operating current I <sub>e</sub>				
AC21A	400V	A	100	
	500V	A	100	
	690V	A	100	
AC22A	400V	A	100	
	500V	A	100	
	690V	A	100	
AC23A	400V	A	100	
	500V	A	80	
	690V	A	47	
Power dissipation per pole max	W			4
Rated operational power AC23A	400V	kW	55	
	690V	kW	45	
Conditional short-circuit current (rms)	kA			50
Short-circuit protection with fuse	Class/A			gG100
Making capacity AC23A 400V	A			1000
Breaking capacity AC23A 400V	A			800
Mechanical life	cycles			30000
Electrical life AC21A	cycles			30000
<b>Mechanical features</b>				
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	lbin	45
	max	lbin	54
<hr/>			
Conductor section			
	IEC min	mm <sup>2</sup>	4
	IEC max	mm <sup>2</sup>	70
	AWG/kcmil min		12
	AWG/kcmil max		1
<hr/>			
<b>UL technical data</b>			
General purpose current rating		A	100
Operating voltage max		V	600
<hr/>			
Horsepower/FLA current single phase motor			
	120V	HP	5/56
	240V	HP	10/50
<hr/>			
Horsepower/FLA current three phase motor			
	240V	HP	30/80
	480V	HP	50/65
	600V	HP	50/52
<hr/>			
Short circuit rating		kA rms	50
Short circuit rating with fuse		Class/A	J/100
<hr/>			
<b>Ambient conditions</b>			
Operating temperature			
	min	°C	-25
	max	°C	+55
<hr/>			
Storage temperature			
	min	°C	-40
	max	°C	+70
<hr/>			
Max altitude		m	3000
<hr/>			
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP65
UL degree of protection			UL/CSA Type 4/4X
IP degree of protection			IP65
Pollution degree			3
<hr/>			
<b>Dimensions</b>			



**Wiring diagrams**



**Certifications and compliance**

**Compliance**

IEC/EN 60947-1

IEC/EN 60947-3

**Certifications**

cULus

EAC

**ETIM classification**

ETIM 8.0

EC000216 -  
Switch  
disconnecter