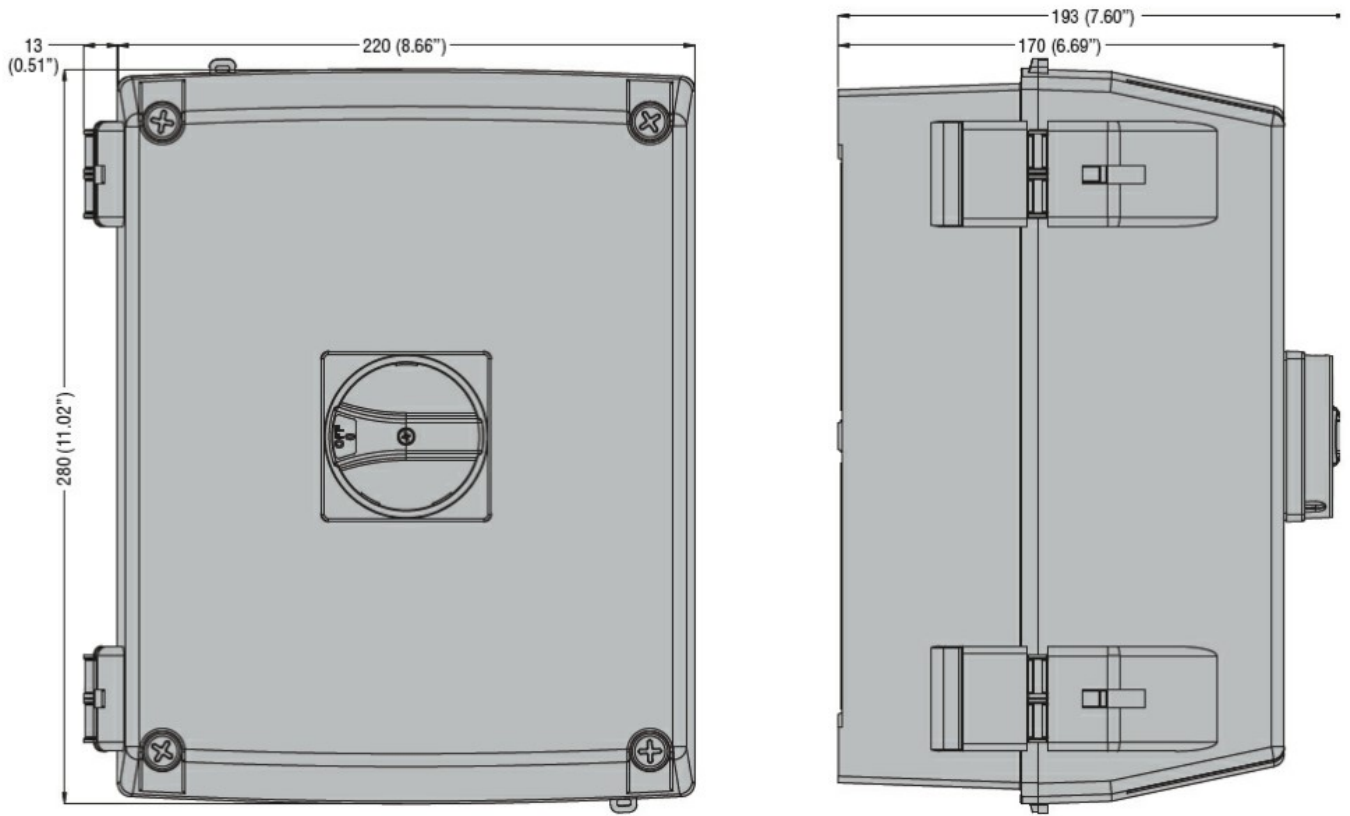


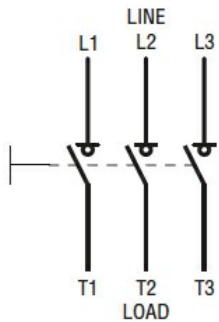


Product designation				Enclosed switch disconnecter	
Product type designation				GAZ	
Number of poles	Nr.			3	
Operating voltage type				AC	
<b>Contact characteristics</b>					
IEC Conventional free air thermal current I <sub>th</sub>	A			100	
Rated insulation voltage U <sub>i</sub> IEC/EN	V			1000	
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