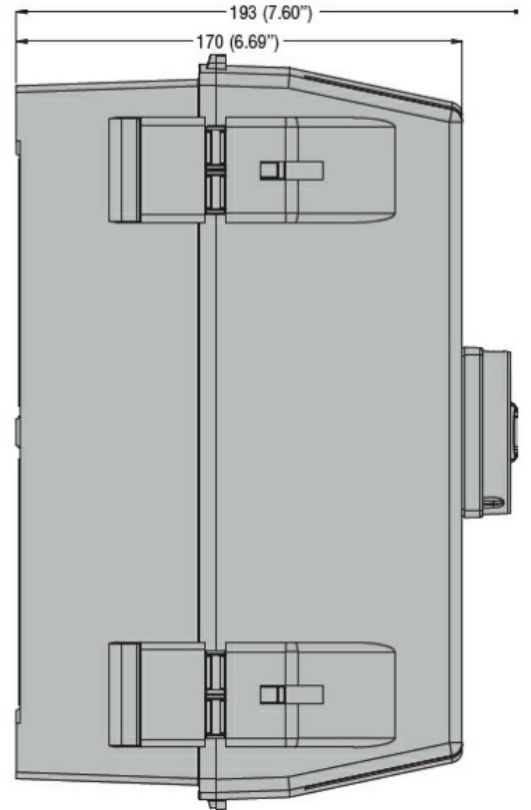
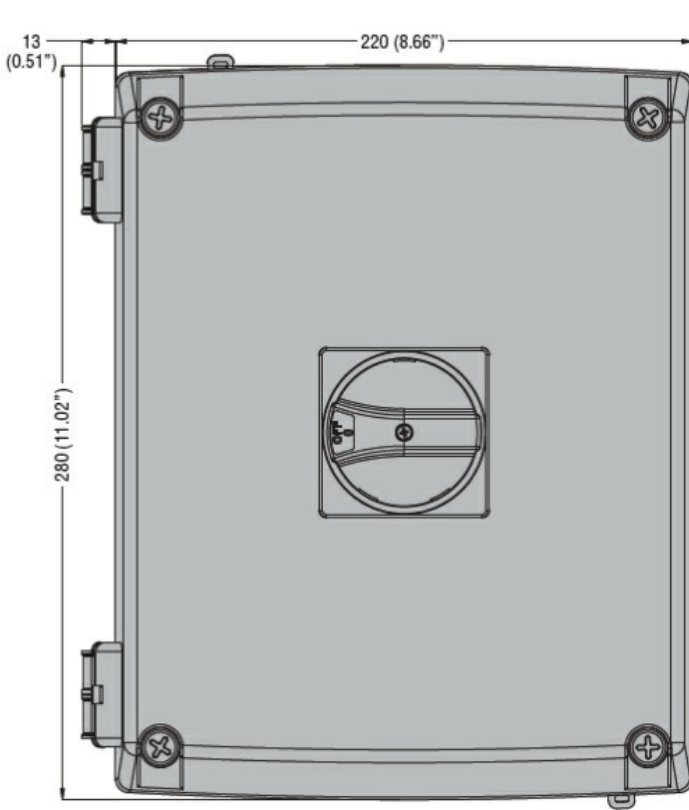


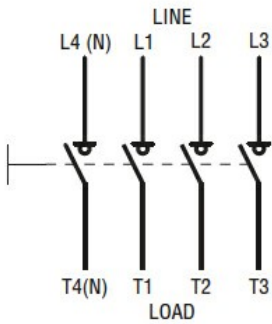


Product designation				Enclosed switch disconnecter
Product type designation				GAZ
Number of poles	Nr.			4
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			125
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A		400V	A	125
		500V	A	125
		690V	A	125
AC22A		400V	A	125
		500V	A	125
		690V	A	125
AC23A		400V	A	125
		500V	A	100
		690V	A	47
Power dissipation per pole max		W	6.3	
Rated operational power AC23A		400V	kW	55
		690V	kW	45
Conditional short-circuit current (rms)		kA	50	
Short-circuit protection with fuse		Class/A	gG125	
Making capacity AC23A 400V		A	1250	
Breaking capacity AC23A 400V		A	1000	
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	lbin	45
	max	lbin	54
<hr/>			
Conductor section			
	IEC min	mm ²	4
	IEC max	mm ²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
<hr/>			
UL technical data			
General purpose current rating		A	100
Operating voltage max		V	600
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Horsepower/FLA current single phase motor			
	120V	HP	7.5/80
	240V	HP	100/50
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Horsepower/FLA current three phase motor			
	240V	HP	30/80
	480V	HP	60/77
	600V	HP	60/62
<hr/>			
Short circuit rating		kA rms	50
Short circuit rating with fuse		Class/A	J/100
<hr/>			
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
<hr/>			
Storage temperature			
	min	°C	-40
	max	°C	+70
<hr/>			
Max altitude		m	3000
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Resistance & Protection			
Frontal IP degree			IP65
UL degree of protection			UL/CSA Type 4/4X
IP degree of protection			IP65
Pollution degree			3
<hr/>			
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
disconnecter