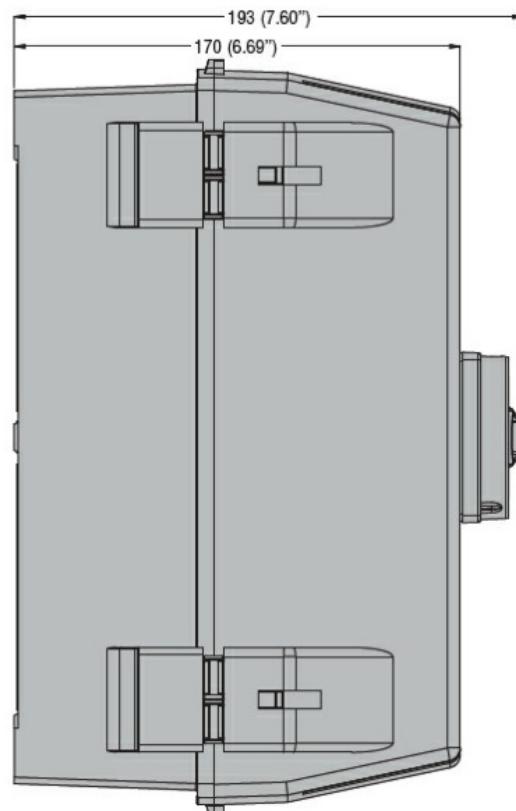
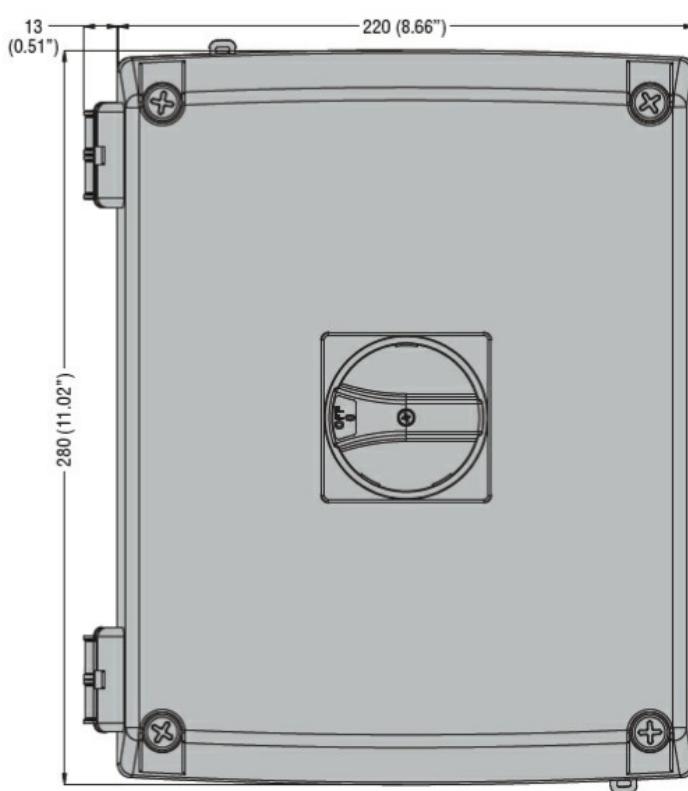


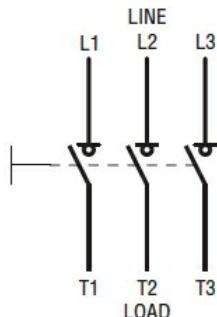


Product designation	Enclosed switch disconnector		
Product type designation	GAZ		
Number of poles	Nr.	3	
Operating voltage type		AC	
Contact characteristics			
IEC Conventional free air thermal current $I_{th}$	A	125	
Rated insulation voltage $U_i$ IEC/EN	V	1000	
Rated impulse withstand voltage $U_{imp}$	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	Ibin	45
	max	Ibin	54
Conductor section			
IEC min	mm <sup>2</sup>	4	
IEC max	mm <sup>2</sup>	70	
AWG/kcmil min		12	
AWG/kcmil max		1	
<b>Ambient conditions</b>			
Operating temperature			
min	°C	-25	
max	°C	+55	
Storage temperature			
min	°C	-40	
max	°C	+70	
Max altitude		m	3000
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3
<b>Dimensions</b>			



**Wiring diagrams**



#### Certifications and compliance

##### Compliance

IEC/EN 60947-1

IEC/EN 60947-3

##### Certifications

EAC

#### ETIM classification

##### ETIM 8.0

EC000216 -  
Switch  
disconnector