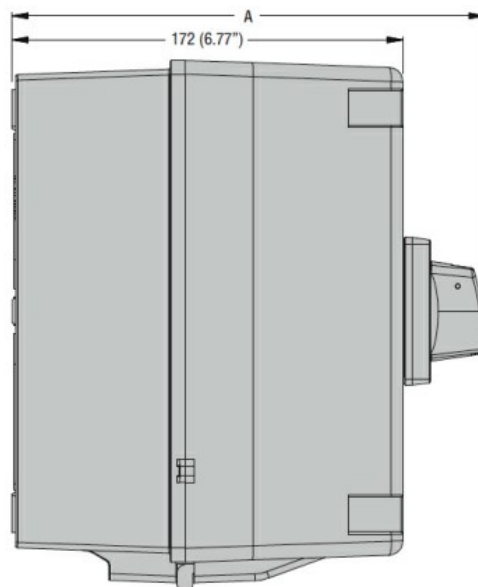
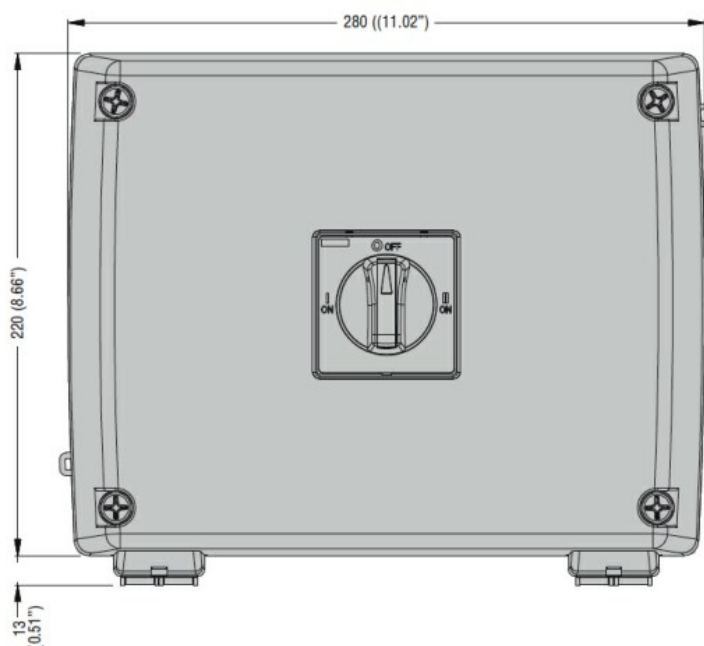


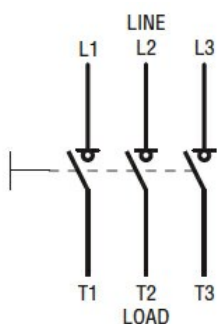


Product designation			Enclosed switch disconnecter	
Product type designation			GAZ	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I <sub>th</sub>			A	63
Rated insulation voltage U <sub>i</sub> IEC/EN			V	1000
Rated impulse withstand voltage U <sub>imp</sub>			kV	8
Operating current I <sub>e</sub>				
AC21A				
			400V	A 63
			500V	A 63
			690V	A 63
AC22A				
			400V	A 63
			500V	A 45
			690V	A 45
AC23A				
			400V	A 45
			500V	A 25
			690V	A 25
Power dissipation per pole max			W	2.9
Rated operational power AC23A				
			400V	kW 22
			690V	kW 22
Rated short time current (1s) I <sub>cs</sub> (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Terminals				
			type	Pillar
			width	mm 5.6
			height	mm 6.5
			screw	M4
			tool	Phillips 2
Tightening torque for terminals				
			min	Nm 1.8

	max	Nm	2
	min	Ibin	16
	max	Ibin	18
Conductor section			
	IEC min	mm <sup>2</sup>	0.75
	IEC max	mm <sup>2</sup>	16
	AWG/kcmil min		18
	AWG/kcmil max		6
UL technical data			
General purpose current rating		A	60
Operating voltage max		V	600
Horsepower/FLA current single phase motor			
	120V	HP	2/24
	240V	HP	7,5/40
Horsepower/FLA current three phase motor			
	200-208V	HP	10/32.2
	240V	HP	15/42
	480V	HP	30/40
	600V	HP	30/32
Short circuit rating		kA rms	5
Short circuit rating with fuse		Class/A	RK5/45
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
UL degree of protection			UL/CSA Type 4/4X
IP degree of protection			IP65
Pollution degree			3
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