

# FOUR-POLE LINE CHANGEOVER SWIT I-0-II IN UL/CSA TYPE 4/4X NON-METALLIC ENCLOSURE, 125A

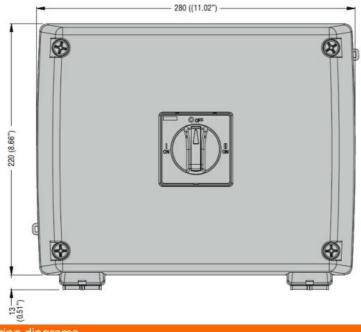


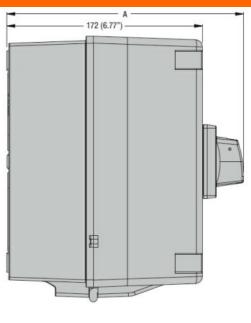
Product designation			Enclosed changeover
			switch
Product type designation			GAZ
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	125
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	Α	125
	500V	Α	125
	690V	Α	125
AC22A			
	400V	Α	125
	500V	Α	125
	690V	Α	125
AC23A			_
	400V	Α	125
	500V	Α	100
	690V	Α	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		Α	1250
Breaking capacity AC23A 400V		Α	1000
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features		Oy 0103	00000
Operating position			
Operating position	normal		Vertical plan
	allowable		Any
Terminals	allowable		Ally
Tominais	tuno		Pillar
	type width	mm	12.4
		mm	
	height	mm	10.4
	screw		M8
Tinhtonia a tonnua for tonnia ala	tool		Metric Allen key 4
Tightening torque for terminals		NI	_
	min	Nm	5



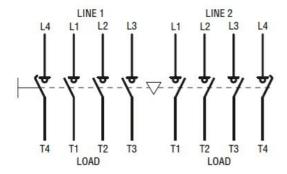
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	max	Nm	6
	min	lbin	45
	max	lbin	54
Conductor section			
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3
Dimensions			





# Wiring diagrams



# Certifications and compliance

### Compliance



# **GAZ125ET8**

disconnector

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	IEC/EN 60947-1	
	IEC/EN 60947-3	
	UL98 e CSA C22.2 n°4	
Certifications		
	cCSAus	
	EAC	
ETIM classification	on	
		EC000216 -
ETIM 8.0		Switch