GAZ025ET8

FOUR-POLE LINE CHANGEOVER SWIT I-0-II IN UL/CSA TYPE 4/4X NON-METALLIC ENCLOSURE, 25A. ENCLOSURE DIMENSIONS: 175X210X149MM/6.9X8.3X5.9", PE+N

Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	25
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC22A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC23A			
		400V	A	25
		500V	A	25
		690V	A	25
Power dissipation per pole max			W	0.4
Rated operational power AC23A				
		400V	kW	11
		690V	kW	22
Reactive power for control of capacitors at				
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG25
Making capacity AC23A 400V			A	250
Breaking capacity AC23A 400V			A	200
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		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	mm²	0.75

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	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max	kcmil	6

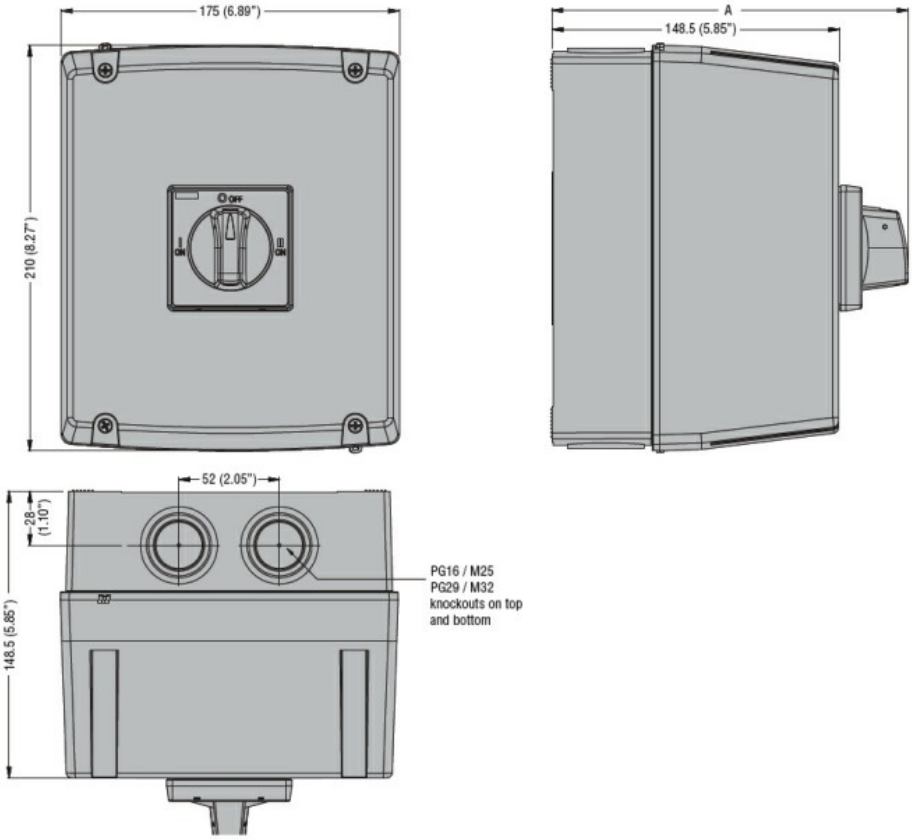
Ambient conditions

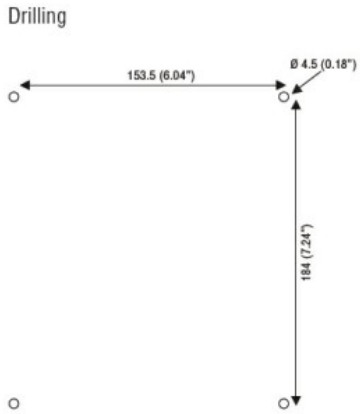
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Resistance & Protection

Frontal IP degree	IP65
IP degree of protection	IP65
Pollution degree	3

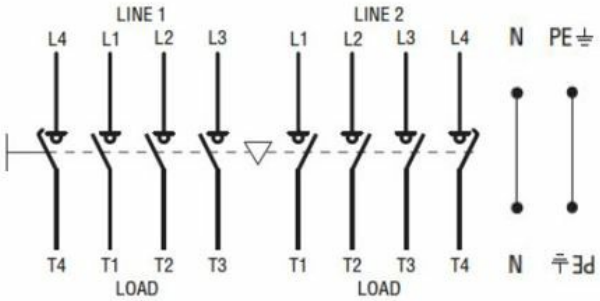
Dimensions





Type	A
GAZ032 D...	171.5 (6.75")
GAZ040 D...	171.5 (6.75")
GAZ025 ET...	183.5 (7.22")
GAZ063 SAET...	183.5 (7.22")

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

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	IEC/EN 60947-3
	UL 508 e CSA C22.2 n°14
Certifications	
	CSA C22.2 No. 14-13
	cULus according to UL508
	EAC

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector

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