



Product designation			Enclosed switch
·			disconnector
Product type designation		Nir	GAZ
Number of poles		Nr.	4 AC
Operating voltage type Contact characteristics			AC
		٨	60
IEC Conventional free air thermal current Ith		<u>A</u>	63
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	A	63
	500V	A	63
	690V	A	63
AC22A			
	400V	А	63
	500V	А	45
	690V	Α	45
AC23A			
	400V	А	45
	500V	А	25
	690V	А	25
Power dissipation per pole max		W	2.9
Rated operational power AC23A			
	400V	kW	22
	690V	kW	22
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		Cycles	13000
Operating position			
	normal		Vortical plan
			Vertical plan
Terminala	allowable		Any
Terminals			Diller
	type		Pillar
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 2
Tightening torque for terminals			

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1.8

2

Nm

Nm

min

max



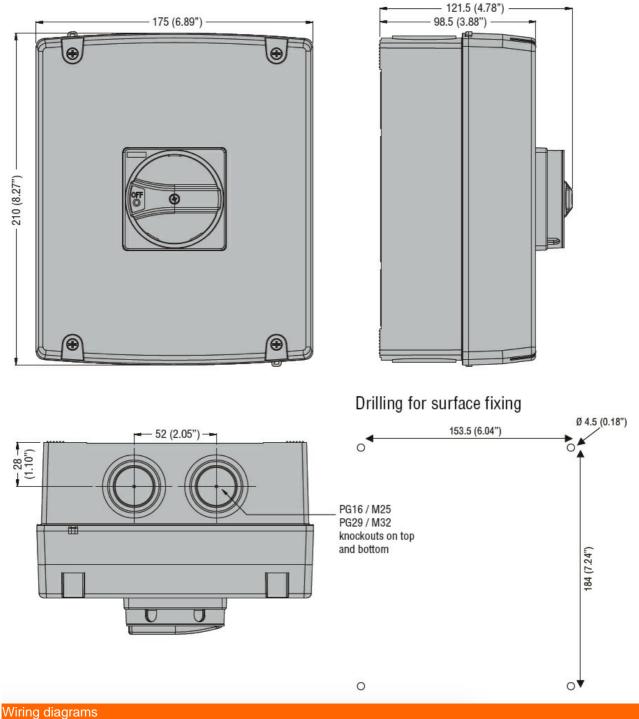
GAZ063SAT4B IEC/EN TYPE IP65 NON-METALLIC ENCLOSURE SWITCH DISCONNECTOR, FOUR-POLE. WITH ROTATING BLACK HANDLE, 63A

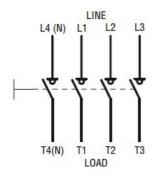
	min	lbin	16
	max	lbin	18
Conductor section			
	IEC min	mm²	0.75
	IEC max	mm²	16
	AWG/kcmil min		18
Ą	WG/kcmil max		6
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3
Dimensions			

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Certifications and compliance

GAZ063SAT4B

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



Compliance

	IEC/EN 60947-1	
	IEC/EN 60947-3	
Certifications		
	EAC	
ETIM classificatio	n	
		EC000216 -
ETIM 8.0		Switch

disconnector

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