



Product designation			Enclosed switch disconnector
Product type designation			GAZ
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		А	100
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	А	100
	500V	А	100
	690V	А	100
AC22A			
	400V	А	100
	500V	А	100
	690V	А	100
AC23A			
	400V	А	100
	500V	А	80
	690V	A	47
Power dissipation per pole max		W	4
Rated operational power AC23A			
	400V	kW	55
	690V	kW	45
Conditional short-circuit current (rms)		kA	50
Short-circuit protection with fuse		Class/A	gG100
Making capacity AC23A 400V		А	1000
Breaking capacity AC23A 400V		А	800
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		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

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IEC/EN TYPE IP65 NON-METALLIC ENCLOSURE SWITCH DISCONNECTOR, FOUR-POLE. WITH ROTATING BLACK HANDLE, 100A

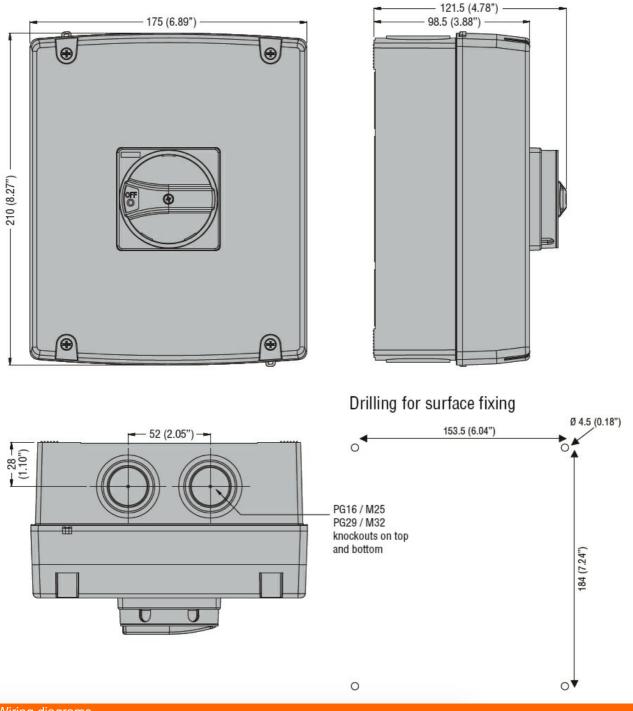
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	min	lbin	45
	max	lbin	54
Conductor section			
	IEC min	mm²	4
	EC max	mm²	70
AWG/k	cmil min		12
AWG/kd	cmil max		1
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m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

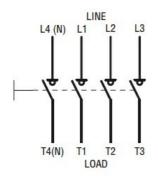
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Wiring diagrams



Certifications and compliance

GAZ100CT4B

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 classification		
ETIM 8.0		EC000216 - Switch disconnector

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