



Product designation				Enclosed switch disconnecter
Product type designation				GAZM
Number of poles		Nr.		4
Operating voltage type				AC
<b>Contact characteristics</b>				
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
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
<b>Mechanical features</b>				
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	lbin	16
	max	lbin	18
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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
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<b>Ambient conditions</b>			
Operating temperature			
	min	°C	-25
	max	°C	+55
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Storage temperature			
	min	°C	-40
	max	°C	+70
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Max altitude		m	3000
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<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3
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<b>Certifications and compliance</b>			
Compliance			
	IEC/EN 60947-1		
	IEC/EN 60947-3		
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<b>ETIM classification</b>			
ETIM 8.0			EC000216 - Switch disconnecter