



Product designation				Enclosed switch disconnecter	
Product type designation				GAZM	
Number of poles				Nr.	3
Operating voltage type				AC	
Contact characteristics					
IEC Conventional free air thermal current I <sub>th</sub>				A	16
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 16
				500V	A 16
				690V	A 16
AC22A					
				400V	A 16
				500V	A 16
				690V	A 16
AC23A					
				400V	A 16
				500V	A 16
				690V	A 16
Power dissipation per pole max				W	0.2
Rated operational power AC23A					
				400V	kW 7.5
				690V	kW 11
Conditional short-circuit current (rms)				kA	10
Short-circuit protection with fuse				Class/A	gG16
Making capacity AC23A 400V				A	400
Breaking capacity AC23A 400V				A	320
Mechanical life				cycles	100000
Electrical life AC21A				cycles	100000
Mechanical features					
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	Ibin	16
	max	Ibin	18

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

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

m	3000
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Resistance & Protection

Frontal IP degree

IP65

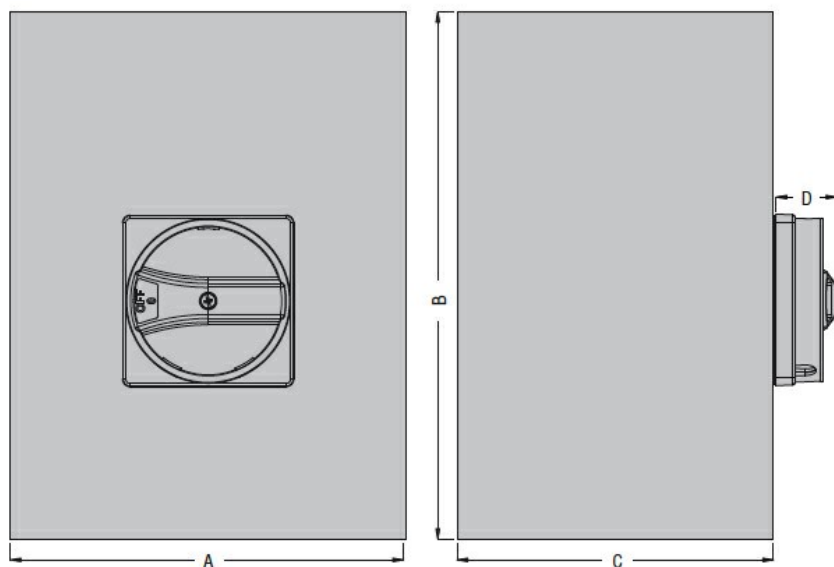
IP degree of protection

IP65

Pollution degree

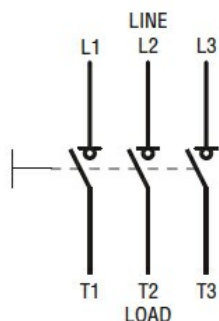
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Dimensions



Type	A	B	C	D
GAZM016...GAZM100...	150 (5.90")	200 (7.87")	120 (4.72")	23 (0.90")

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter