



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 _{th}				A 40
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 8
Operating current I _e				
AC21A				
400V				A 40
500V				A 40
690V				A 40
AC22A				
400V				A 40
500V				A 40
690V				A 40
AC23A				
400V				A 40
500V				A 25
690V				A 25
Power dissipation per pole max				W 1
Rated operational power AC23A				
400V				kW 18.5
690V				kW 22
Conditional short-circuit current (rms)				kA 10
Short-circuit protection with fuse				Class/A gG40
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 ²	0.75
IEC max	mm ²	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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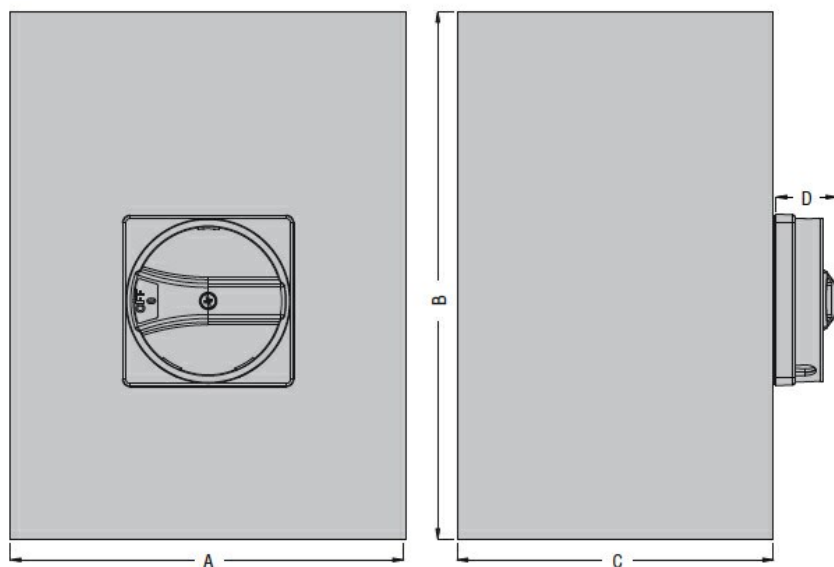
Resistance & Protection

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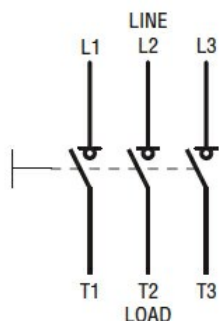
Pollution degree	3
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Dimensions



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