



Product designation			Enclosed switch disconnector	
Product type designation			GAZM	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	63
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
AC21A				
			400V	A 63
			500V	A 63
			690V	A 63
AC22A				
			400V	A 63
			500V	A 63
			690V	A 63
AC23A				
			400V	A 63
			500V	A 63
			690V	A 47
Power dissipation per pole max			W	1.6
Rated operational power AC23A				
			400V	kW 30
			690V	kW 45
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	1250
Breaking capacity AC23A 400V			A	1000
Mechanical life			cycles	30000
Electrical life AC21A			cycles	30000
Mechanical features				
Operating position			normal allowable	Vertical plan 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

	min	lbin	45
	max	lbin	54

Conductor section

IEC min	mm ²	4
IEC max	mm ²	70
AWG/kcmil min		12
AWG/kcmil max	kcmil	1

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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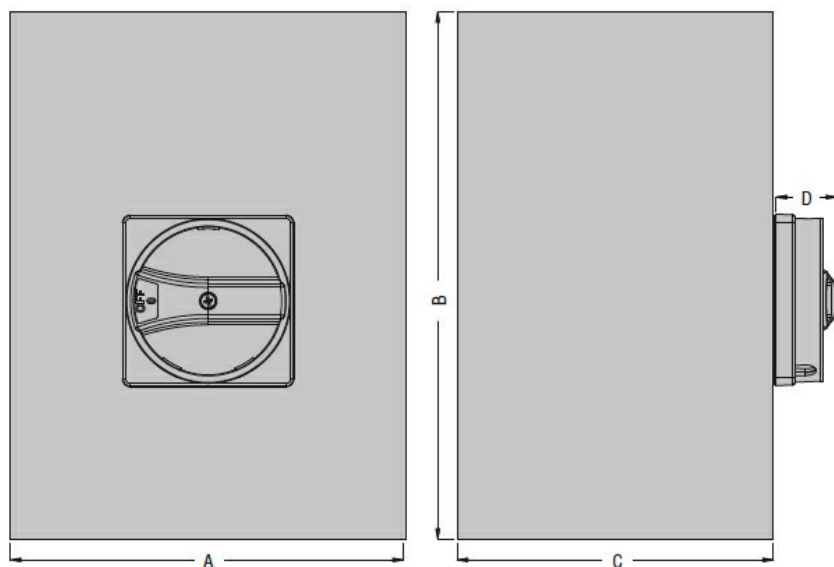
Resistance & Protection

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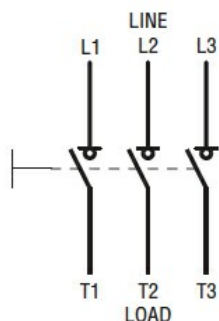
Pollution degree	3
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Dimensions



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 TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH
ROTATING RED/YELLOW HANDLE, 63A. ENCLOSURE DIMENSIONS:
150X200X120MM/5.9X7.9X4.7"

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter