



Product designation	Enclosed changeover switch		
Product type designation	GAZM		
Number of poles	Nr.	4	
Operating voltage type	AC		
Contact characteristics			
IEC Conventional free air thermal current I _{th}	A	125	
Rated insulation voltage U _i IEC/EN	V	1000	
Rated impulse withstand voltage U _{imp}	kV	8	
Operating current I _e			
AC21A	400V	A	125
	500V	A	125
	690V	A	125
AC22A	400V	A	125
	500V	A	125
	690V	A	125
AC23A	400V	A	125
	500V	A	100
	690V	A	47
Power dissipation per pole max	W	6.3	
Rated operational power AC23A	400V	kW	55
	690V	kW	45
Conditional short-circuit current (rms)	kA	50	
Short-circuit protection with fuse	Class/A	gG125	
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	Ibin	45
max	Ibin	54

Conductor section

IEC min	mm ²	4
IEC max	mm ²	70
AWG/kcmil min		12
AWG/kcmil max		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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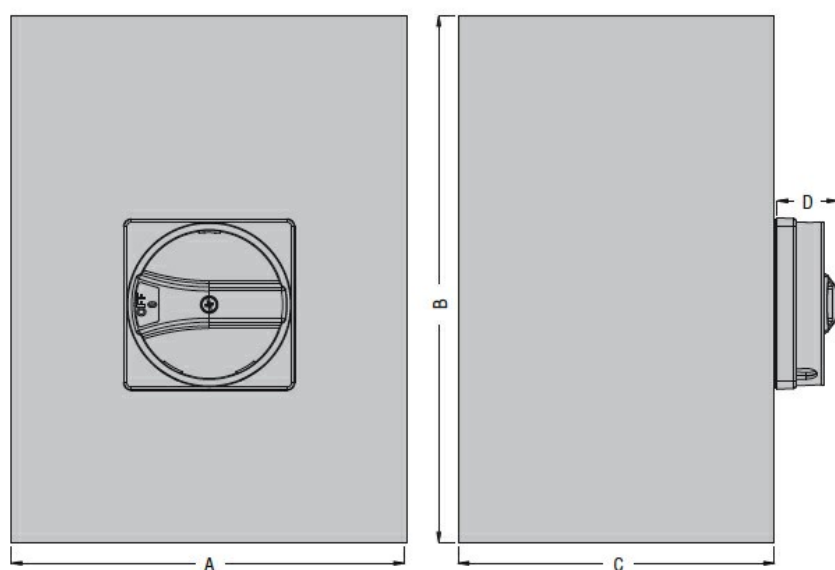
Resistance & Protection

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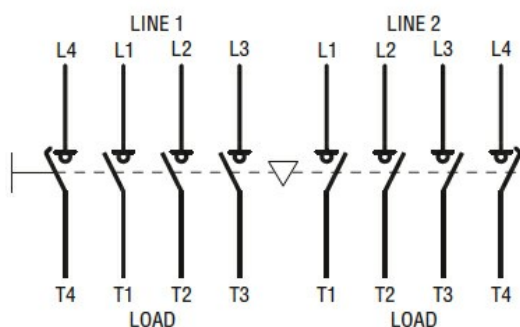
Pollution degree	3
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Dimensions



Type	A	B	C	D
GAZM063 ET8...GAZM160 ET8...	300 (11.81")	400 (15.75")	120 (4.72")	35 (1.38")

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter