GAZM160T4

IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, FOUR-POLE. WITH ROTATING RED/YELLOW HANDLE, 160A. ENCLOSURE DIMENSIONS: 200X300X120MM/7.9X11.8X4.7"



Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	160
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	160
		500V	A	160
		690V	A	160
	AC22A			
		400V	A	160
		500V	A	125
		690V	A	125
	AC23A			
		400V	A	125
		500V	A	100
		690V	A	47
Power dissipation per pole max			W	12
Rated operational power AC23A				
		400V	kW	55
		690V	kW	45
Reactive power for control of capacitors at				
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG160
Making capacity AC23A 400V			A	1250
Breaking capacity AC23A 400V			A	1000
Mechanical life			cycles	30000
Electrical life AC21A			cycles	1500
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		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	mm²	4

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	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max	kcmil	1

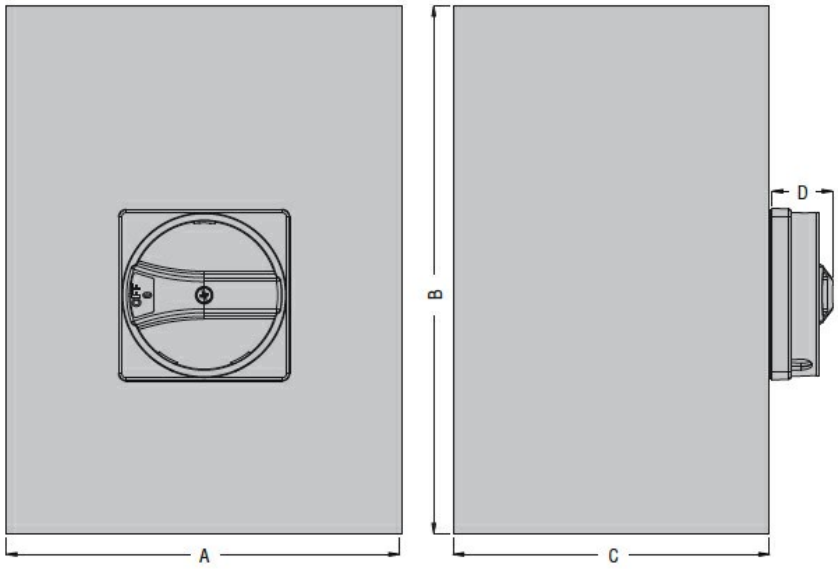
Ambient conditions

Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Resistance & Protection

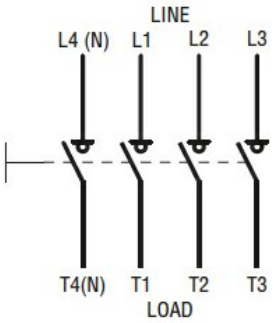
Frontal IP degree	IP65
Pollution degree	3

Dimensions



Type	A	B	C	D
GAZM125...GAZM160...	200 (7.87")	300 (11.81")	120 (4.72")	23 (0.90")

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1
IEC/EN 60947-3

ETIM classification

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ETIM 8.0	EC000216 - Switch disconnector

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