GAZM040

IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING RED/YELLOW HANDLE, 40A. ENCLOSURE DIMENSIONS: 150X200X120MM/5.9X7.9X4.7"



Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	40
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	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
Reactive power for control of capacitors at				
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		Vertical plan
		allowable		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	lbin	16
		max	lbin	18
Conductor section				
		IEC min	mm²	0.75

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	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max	kcmil	6

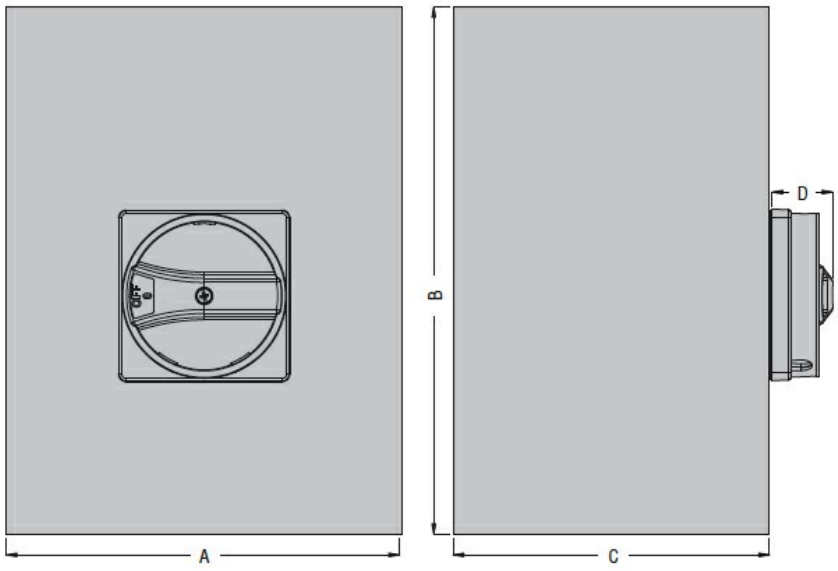
Ambient conditions

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

Resistance & Protection

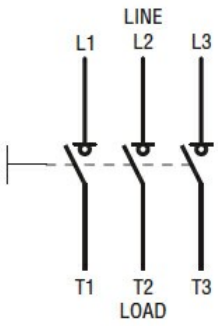
Frontal IP degree	IP65
IP degree of protection	IP65
Pollution degree	3

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

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ETIM 8.0

EC000216 - Switch disconnector

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