GAZM063SA

IEC/EN type IP65 metal enclosure switch disconnector, three-pole. With rotating red/yellow handle, 63A



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 Ith		A	63
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current Ie			
AC21A			
	400V	A	63
	500V	A	63
	690V	A	63
AC22A			
	400V	A	63
	500V	A	45
	690V	A	45
AC23A			
	400V	A	45
	500V	A	25
	690V	A	25
Power dissipation per pole max		W	2.9
Rated operational power AC23A			
	400V	kW	22
	690V	kW	22
Conditional short-circuit current (rms)		kA	10
Short-circuit protection with fuse		Class/A	gG63
Making capacity AC23A 400V		A	450
Breaking capacity AC23A 400V		A	360
Mechanical life		cycles	100000
Electrical life AC21A		cycles	15000
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

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	min	Ibin	16
	max	Ibin	18
Conductor section			
	IEC min	mm²	0.75
	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max		6

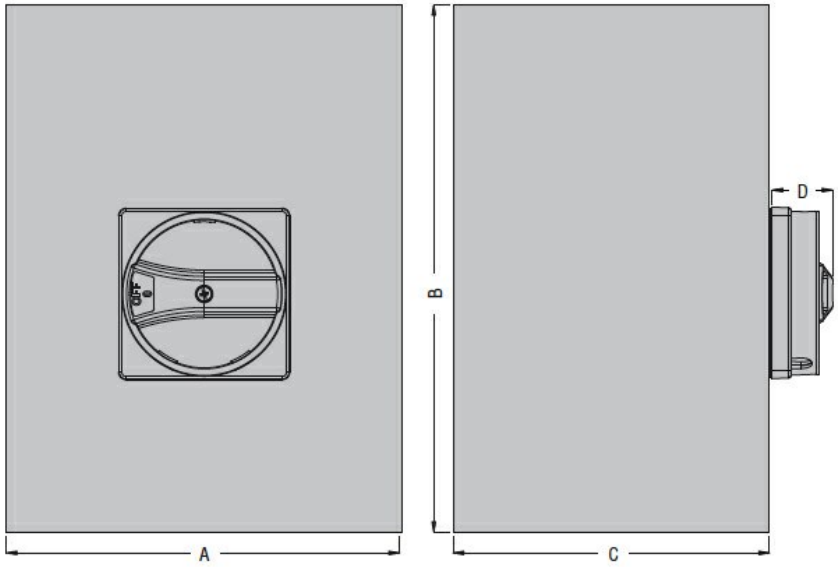
Ambient conditions

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

Resistance & Protection

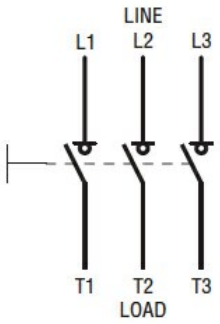
Frontal IP degree	IP65
IP degree of protection	IP65
Pollution degree	3

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

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

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector

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