



Product designation			Enclosed switch disconnector
Product type designation			GAZM
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		А	100
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	А	100
	500V	А	100
	690V	А	100
AC22A			
	400V	А	100
	500V	A	100
	690V	A	100
AC23A			
	400V	A	100
	500V	A	80
	690V	<u>A</u>	47
Power dissipation per pole max		W	4
Rated operational power AC23A	40014		
	400V	kW	55
	690V	kW	45
Conditional short-circuit current (rms)		kA	50
Short-circuit protection with fuse		Class/A	gG100
Making capacity AC23A 400V		<u>A</u>	1250
Breaking capacity AC23A 400V		A	1000
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features			
Operating position			Mantinal alar
	normal		Vertical plan
Terminala	allowable		Any
Terminals	tuno		Dillor
	type	~~~	Pillar
	width height	mm	12.4 10.4
	screw	mm	10.4 M8
	tool		Metric Allen key 4
Tightening torque for terminals	1001		Metho Allen Key 4
	min	Nm	5
	max	Nm	6
	Παλ	INIT	U

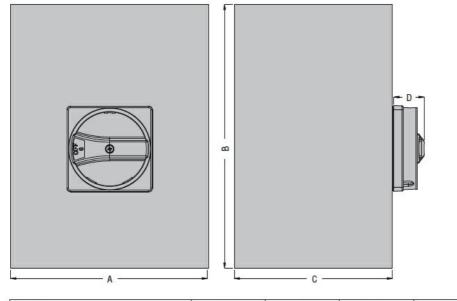
GAZM100T4



GAZM100T4 IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, FOUR-POLE. WITH ROTATING RED/YELLOW HANDLE, 100A

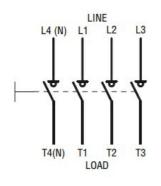
	min	Ibin	45
	max		54
Conductor section			
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3

Dimensions



Туре	Α	В	С	D
GAZM016GAZM100	150 (5.90")	200 (7.87")	120 (4.72")	23 (0.90")

Wiring diagrams



Certifications and compliance

GAZM100T4

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

EC000216

ETIM 8.0

EC000216 -Switch disconnector