

IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING RED/YELLOW HANDLE, 25A



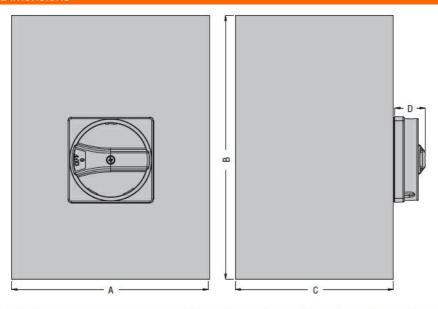
Product type designation GAZM Number of poles Nr. 3 AC Operating voltage type AC Contact characteristics ************************************	Product designation			Enclosed switch disconnector
Number of poles Nr. a AC Operating voltage type AC Contact characteristics BEC Conventional free air thermal current lth A 25 Rated insulation voltage UI IEC/EN V 1000 Rated impulse withstand voltage Uimp kV 8 AC21A AC21A AC22A 400V A 25 AC2A 400V A 25 AC23A 400V A 25 AC23A 400V A 25 Power dissipation per pole max W 0.4 Rated operational power AC23A W 0.4 Power dissipation per pole max W 0.4 Rated operational power AC23A W 0.4	Product type designation			
Operating voltage type AC Contact characteristics Conventional free air thermal current lth A 25 Rated insulation voltage Ui IEC/EN V 1000 Rated impulse withstand voltage Uimp kV 8 Operating current le 400V A 25 500V A 25 500V A 25 690V A 25 500V A 25 690V A 25 500V A 25 690V A 25 690V A 25 690V A 25 690V KW 11	• • •		Nir	
EC Conventional free air thermal current lth			INI.	
EC Conventional free air thermal current Ith Rated insulation voltage Ui IEC/EN				AC
Rated insulation voltage Ui IEC/EN			۸	25
Rated impulse withstand voltage Uimp				
AC21A				
AC21A 400V A 25 500V A 25 690V A 25 AC22A 400V A 25 500V A 25 500V A 25 500V A 25 690V B 25 Conditional short-circuit current (rms) 690V kW 11 690V kW 22 Conditional short-circuit current (rms) 8 kA 10 Short-circuit protection with fuse Class/A gG25 Making capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A Cycles 100000 Mechanical features Operating position			KV	0
A00V				
Soov A 25	AC21A	400)/	Δ.	0.5
AC22A				
AC22A 400V A 25 500V A 25 690V A 25 AC23A 400V A 25 500V A 25 500V A 25 500V A 25 500V A 25 690V A 25 69				
A00V A 25		690V	Α	25
Soov A 25 690V A 25	AC22A			
AC23A			Α	
AC23A		500V	Α	25
A00V A 25		690V	Α	25
Soov A 25	AC23A			
Power dissipation per pole max W 0.4 Rated operational power AC23A 400V kW 11 690V kW 22 Conditional short-circuit current (rms) kA 10 Short-circuit protection with fuse Class/A gG25 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		400V	Α	25
Power dissipation per pole max Rated operational power AC23A 400V kW 11 690V kW 22 Conditional short-circuit current (rms) Short-circuit protection with fuse Class/A gG25 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		500V	Α	25
Power dissipation per pole max Rated operational power AC23A 400V kW 11 690V kW 22 Conditional short-circuit current (rms) Short-circuit protection with fuse Class/A gG25 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		690V	Α	25
Rated operational power AC23A 400V kW 11 690V kW 22 Conditional short-circuit current (rms) Short-circuit protection with fuse Class/A gG25 Making capacity AC23A 400V Breaking capacity AC23A 400V A 400 Breaking capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A cycles 100000 Mechanical features Operating position	Power dissipation per pole max			
Conditional short-circuit current (rms) Short-circuit protection with fuse Class/A Making capacity AC23A 400V Breaking capacity AC23A 400V A 400 Breaking capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A Cycles 100000 Mechanical features Operating position				
Conditional short-circuit current (rms) Short-circuit protection with fuse Class/A gG25 Making capacity AC23A 400V Breaking capacity AC23A 400V A 400 Breaking capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A cycles 100000 Mechanical features Operating position	1 talou operanonal perior / 10 = 5/1	400V	k\//	11
Conditional short-circuit current (rms) Short-circuit protection with fuse Class/A gG25 Making capacity AC23A 400V Breaking capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A cycles 100000 Mechanical features Operating position				
Short-circuit protection with fuse Making capacity AC23A 400V Breaking capacity AC23A 400V A 320 Mechanical life Cycles 100000 Electrical life AC21A Cycles 100000 Mechanical features Operating position Normal Vertical plan	Conditional short-circuit current (rms)	030 V		
Making capacity AC23A 400V Breaking capacity AC23A 400V A 320 Mechanical life cycles 100000 Electrical life AC21A cycles 100000 Mechanical features Operating position normal Vertical plan	-			
Breaking capacity AC23A 400V Mechanical life Cycles 100000 Electrical life AC21A Cycles 100000 Mechanical features Operating position normal Vertical plan	•			
Mechanical life cycles 100000 Electrical life AC21A cycles 100000 Mechanical features Operating position normal Vertical plan				
Electrical life AC21A cycles 100000 Mechanical features Operating position normal Vertical plan				
Mechanical features Operating position normal Vertical plan			-	
Operating position normal Vertical plan			cycles	100000
normal Vertical plan	Mechanical features			
·	Operating position			
allowable Any		normal		Vertical plan
		allowable		Any
Terminals	Terminals			
type Pillar		type		Pillar
width mm 5.6			mm	
height mm 6.5				
screw M4		_		
tool Phillips 2				
Tightening torque for terminals	Tightening torque for terminals			·po <u>-</u>
min Nm 1.8	righterning torque for terminals	min	Nm	1.8
max Nm 2				
IIIdX INIII Z		IIIdX	INIII	4

GAZM025

ENERGY AND AUTOMATION

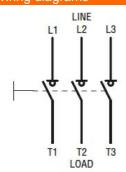
IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING RED/YELLOW HANDLE, 25A

	min	lbin	16
	max	lbin	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			



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

Wiring diagrams



Certifications and compliance

Compliance



GAZM025

IEC/EN TYPE IP65 METAL ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING RED/YELLOW HANDLE, 25A

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector