

SWITCH DISCONNECTOR, FOR PHOTOVOLTAIC APPLICATIONS, IEC/EN IP65 ENCLOSED, WITH BLACK HANDLE, 32A 1000V



Product designation			Enclosed switch disconnector
Product type designation			GAZDT
Number of poles		Nr.	2
Operating voltage type			DC
Contact characteristics		•	22
IEC Conventional free air thermal current Ith		Α	32
Rated insulation voltage Ui IEC/EN		V	1500
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
DC21A	0001/	Δ.	00
	600V	A	32
	800V	A	32
DOMP	1000V	Α	25
DC21B	6001/	۸	20
	600V	A	32
	800V	A	32
DOD/4	1000V	Α	32
DCPV1	On a notice of a comment to 6000//	۸	0.0
	Operating current le 600V	A	32
DCPV1	Operating current le 800V	Α	32
DCPVI	0001/	۸	20
	600V 800V	A	32 32
Power dissipation per pole max	800 V	— A W	1.2
Rated short time current (1s) Icw (rms)		kA	0.5
Mechanical life			10000
Mechanical fleatures		cycles	10000
Operating position			
Operating position	normal		Vertical plan
	allowable		Any
Terminals	allowable		Ally
Terrillials			Screw with
	type		washer
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 1
Tightening torque for terminals			
99 4	min	Nm	1.2
	max	Nm	1.6
	min	Ibin	10
	max	Ibin	14
Conductor section			<u> </u>
25225.0.	IEC min	mm²	1
	IEC max	mm²	10
	ieo max		. •

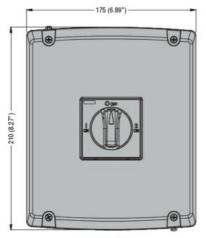


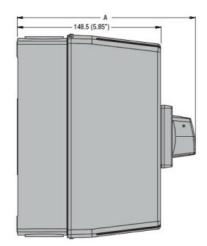
ENERGY AND AUTOMATION

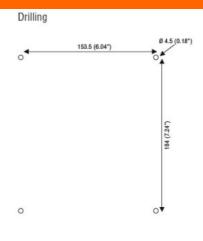
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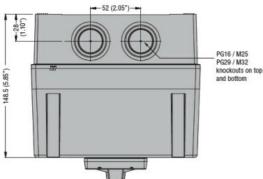
	AWG/kcmil min		18
	AWG/kcmil max		8
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65

Dimensions





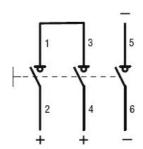




PG16 / M25 PG29 / M32
knockouts on top and bottom

Туре	А	
GAZ032 D	171.5 (6.75")	
GAZ040 D	171.5 (6.75")	
GAZ025 ET	183.5 (7.22")	
GAZ063 SAET	183.5 (7.22")	

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications



GAZ032DT3B

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EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector