

## SWITCH DISCONNECTOR, FOR PHOTOVOLTAIC APPLICATIONS, IEC/EN IP65 ENCLOSED, WITH BLACK HANDLE, 40A 1000V



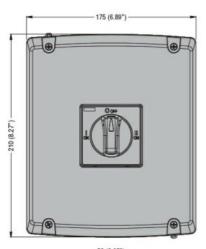
Product designation				Enclosed switch disconnector
Product type designati	on			GAZDT
Number of poles			Nr.	2
Operating voltage type				DC
Contact characteristics				
IEC Conventional free air thermal current Ith			A	40
Rated insulation voltage Ui IEC/EN			V	1500
Rated impulse withstar	nd voltage Uimp		kV	8
Operating current le	DO044			
	DC21A	0001/		40
		600V	A	40
		800V	A	40
		1000V	A	40
		1200V	A	32
	DC21B	1500V	Α	25
	DC21B	6001/	۸	40
		600V	A	40
		800V 1000V	A A	40 40
		1200V		32
		1500V 1500V	A A	25
DCPV1		1300 V		23
DOIVI		Operating current le 600V	Α	40
		Operating current le 800V	A	40
		Operating current le 1200V	A	32
		Operating current le 1500V	A	25
	DCPV1	operating current to 1000 v		
	20	600V	Α	40
		800V	Α	40
		1200V	Α	32
		1500V	Α	25
Power dissipation per	pole max		W	1.9
Rated short time curre			kA	0.5
Mechanical life			cycles	10000
Mechanical features			, , , , , ,	
Operating position				
. 51		normal		Vertical plan
		allowable		Any
Terminals				
		4.00		Screw with
		type		washer
		width	mm	5.6
		height	mm	6.5
		screw		M4
		tool		Phillips 1
-				

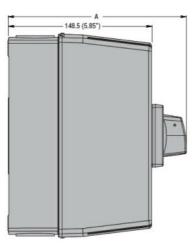


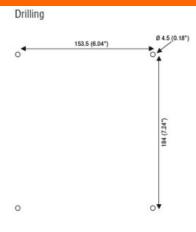
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Tightening torque for terminals			
	min	Nm	1.2
	max	Nm	1.6
	min	Ibin	10
	max	lbin	14
Conductor section			
	IEC min	mm²	1
	IEC max	mm²	10
	AWG/kcmil min		18
	AWG/kcmil max		8
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Dimensions			







85") (1.10")	52 (2.05")	PG16 / M25 PG29 / M32 knockouts on top and bottom
148.5 (5.85*)		and south
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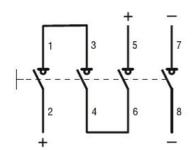
Type	Α
GAZ032 D	171.5 (6.75")
GAZ040 D	171.5 (6.75")
GAZ025 ET	183.5 (7.22")
GAZ063 SAET	183.5 (7.22")

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## Wiring diagrams

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## Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector