

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

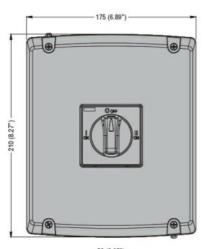


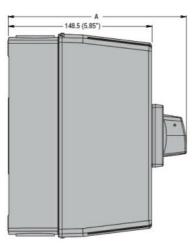
Product designation			Enclosed switch disconnector
Product type designation		Nr.	GAZDT
Number of poles			2
Operating voltage type			DC
Contact characteristics	. 10	•	40
IEC Conventional free air thermal		A	40
Rated insulation voltage Ui IEC/EN		V	1500
Rated impulse withstand voltage	Imp	kV	8
Operating current le			
DC21A	0001	Δ.	40
	600V	A	40
	800V	A	40
	1000V	A	40
	1200V	A	32
D004B	1500V	A	25
DC21B	0001	٨	40
	600V	A	40
	800V	A	40
	1000V	A	40
	1200V	A	32
DCPV1	1500V	A	25
DCFVI	Operating current to 600V	۸	40
	Operating current to 800V	A A	40 40
	Operating current le 800V Operating current le 1200V	A	32
	Operating current le 1500V	A	25
DCPV1	Operating current le 1500 v		25
DCFVI	600V	Α	40
	800V	A	40
	1200V	A	32
	1500V	A	25
Power dissipation per pole max	10001	W	1.9
Rated short time current (1s) Icw	(rms)	kA	0.5
Mechanical life	(1110)	cycles	10000
Mechanical features		Oyoloo	10000
Operating position			
Operating position	normal		Vertical plan
	allowable		Any
Terminals	allowable		, , , ,
Tommulo			Screw with
	type		washer
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 1

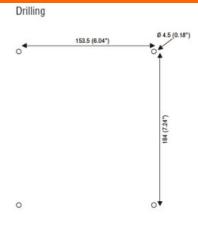
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Tightening torque for terminals			
	min	Nm	1.2
	max	Nm	1.6
	min	lbin	10
	max	lbin	14
Conductor section			
	IEC min	mm²	1
	IEC max	mm²	10
	AWG/kcmil min		18
	AWG/kcmil max		8
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage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







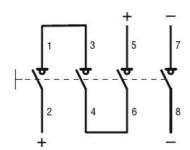
28- (1.10°)	52 (2.05")—	PG16 / M25 PG29 / M32 knockouts on top and bottom
148.5 (5.85")		and bottom
•		

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")		

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