



		-		
Product designation			Enclosed switcl disconnector	
Product type designation			GAZDT	
Number of poles		Nr.	2	
Operating voltage type			DC	
Contact characteristics		-		
EC 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		-		
	600V	Α	32	
	800V	Α	32	
	1000V	A	25	
DC21B		-		
	600V	A	32	
	800V	A	32	
	1000V	A	32	
DCPV1	• • • • • • • • • • • • • • • • • • •			
	Operating current le 600V	A	32	
	Operating current le 800V	А	32	
DCPV1				
	600V	A	32	
	800V	A	32	
Power dissipation per pole max		W	1.2	
Rated short time current (1s) Icw (rms)		kA	0.5	
Mechanical life		cycles	10000	
Mechanical features				
Operating position				
	normal		Vertical plan	
	allowable		Any	
Terminals			• • • •	
	type		Screw with	
			washer	
	width	mm	5.6	
	height	mm	6.5	
	screw		M4 Dhilling 1	
Tiektonie o tonovo for tonovie d'a	tool		Phillips 1	
Tightening torque for terminals		N lun-	1.0	
	min	Nm	1.2	
	max	Nm	1.6	
	min	lbin Ibin	10	
Conductor conting	max	Ibin	14	
Conductor section			4	
	IEC min	mm²	1	
	IEC max	mm²	10	

GAZ032DT3



GAZ032DT3 SWITCH DISCONNECTOR, FOR PHOTOVOLTAIC APPLICATIONS, IEC/EN IP65 ENCLOSED, WITH RED/YELLOW HANDLE, 32A 1000V

ENERGY AND AUTOMATION				·
	AWG/kcmi	Imin		18
	AWG/kcmil			8
Ambient conditions	////0///	max		U
Operating temperature				
		min	°C	-25
		max	°C	+55
Storage temperature				
		min	°C	-40
		max	°C	+70
Max altitude			m	3000
Resistance & Protection				IDCE
Frontal IP degree IP degree of protection				IP65 IP65
Dimensions				1603
		Drillin	a	
175 (6.89")	A		5	6 4 5 10 44D
		0	153.5 (0 (124)
PG16 / M25 PG29 / M32 knockouts on top and bottom			Type GAZ032 D GAZ040 D GAZ025 ET AZ063 SAET	
Wiring diagrams				
$ \begin{bmatrix} 1 \\ - \end{bmatrix} \begin{bmatrix} 3 \\ - \end{bmatrix} \begin{bmatrix} - \\ - \end{bmatrix} \begin{bmatrix} -$				

Certifications and compliance

Compliance

IEC/EN 60947-1 IEC/EN 60947-3

Certifications

GAZ032DT3

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



GAZ032DT3 SWITCH DISCONNECTOR, FOR PHOTOVOLTAIC APPLICATIONS, IEC/EN IP65 ENCLOSED, WITH RED/YELLOW HANDLE, 32A 1000V

EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector