



			10.0
			Switch
Product designation			disconnector
Product type designation			GLD
Number of poles		Nr.	2
Operating voltage type			DC
Contact characteristics			50
EC Conventional free air thermal current Ith		А	100
Rated insulation voltage Ui IEC/EN		V	1000
Operating current le		<u> </u>	
DC21B			
	600V	А	100
	800V	А	100
	1000V	А	100
DCPV1			
	Operating current le 600V	А	100
	Operating current le 800V	A	100
DCPV1		Λ	100
	600V	А	100
	800V	A	100
Mechanical features	8007	~	100
Derating position			
	normal		Vertical plan
	allowable		Vertical plan
	allowable		Any
Fixing			Screw / DIN rail 35mm
Terminals			
	type		M8 x 25
Tightening torque for terminals	-96-		
	min	Nm	15
	max	Nm	22
	min	Ibin	132
		Ibin	194
Conductor section	max		134
Conductor section	IEC min	mm ²	70
		mm²	
		mm²	185
	AWG/kcmil min		00
	AWG/kcmil max		400
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			

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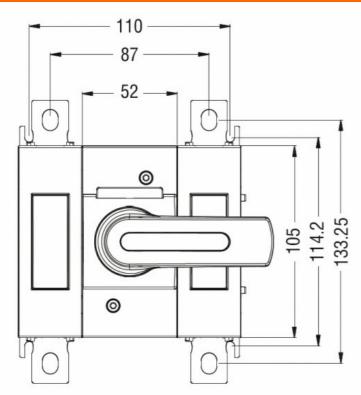


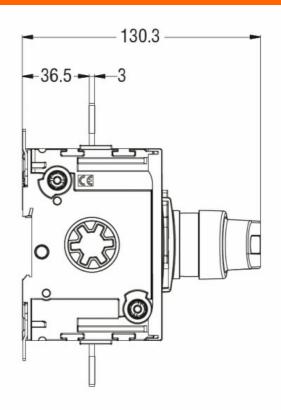
GLD0100T2C3 SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 100A 1000V DCPV-1

ENERGY AND AUTOMATION

Pollution degree

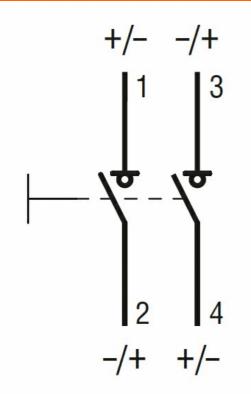






3

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 UL98B

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ENERGY AND AUTOMATION

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Certifications			
	CE		
ETIM classification			
			EC000216 -

ETIM 8.0

EC000216 -Switch disconnector