



			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 <sup>2</sup>	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			

GLD0100T2C3 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

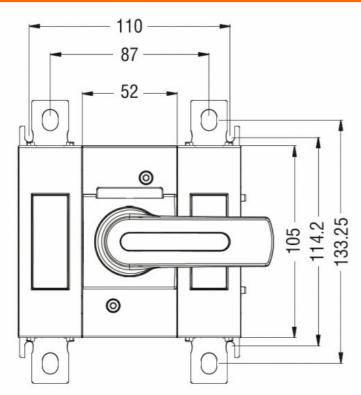


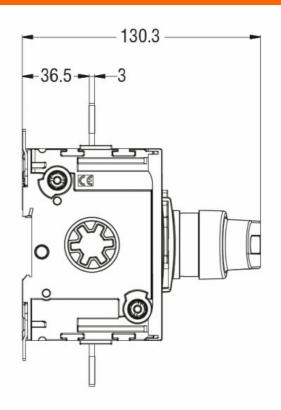
## GLD0100T2C3 SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 100A 1000V DCPV-1

ENERGY AND AUTOMATION

### Pollution degree

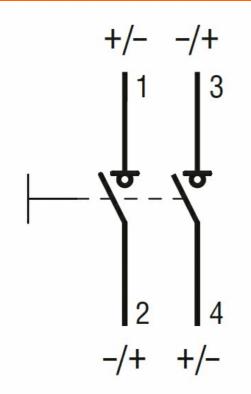






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#### Wiring diagrams



# Certifications and compliance

## Compliance

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

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ENERGY AND AUTOMATION

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

Certifications			
	CE		
ETIM classification			
			EC000216 -

ETIM 8.0

EC000216 -Switch disconnector