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



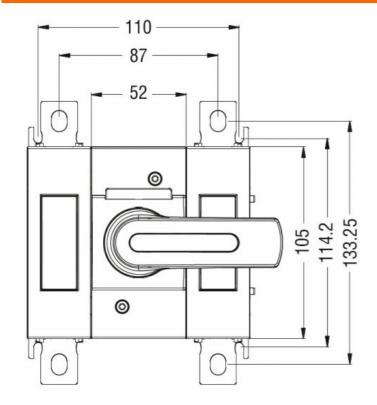
			Switch
Product designation			disconnector
Product type designation			GLD
Number of poles		Nr.	2
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	100
Rated insulation voltage Ui IEC/EN		V	1000
Operating current le		<u> </u>	
DC21B			
5 02 15	600V	Α	100
	800V	A	100
	1000V	A	100
DCPV1	1000 v		100
DOI VI	Operating current le 600V	Α	100
DODVA	Operating current le 800V	A	100
DCPV1	0001/	۸	100
	600V	A	100
Manhanian factors	800V	Α	100
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			Screw / DIN rail 35mm
Terminals			
	type		M8 x 25
Tightening torque for terminals			
	min	Nm	15
	max	Nm	22
	min	lbin	132
	max	lbin	194
Conductor section			
	IEC min	mm²	70
	IEC max	mm²	185
	AWG/kcmil min		00
	AWG/kcmil max		400
Ambient conditions			
Operating temperature			
- 1	min	°C	-25
	max	°C	+55
Storage temperature	Пах		
Clorage temperature	min	°C	-40
	max	°C	+70
Max altitude	IIIdX		3000
		m	3000
Resistance & Protection			

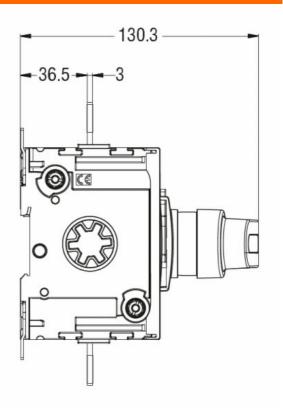
**ENERGY AND AUTOMATION** 

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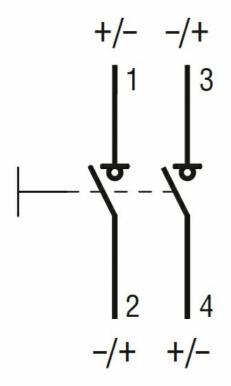
Pollution degree 3

# Dimensions





### Wiring diagrams



# Certifications and compliance

Compliance

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Certifications

CE



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# GLD0100T2C3

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ETIM classification

**ETIM 8.0** 

EC000216 -Switch disconnector