



TWO-POLE SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 250A 1000V DCPV-1



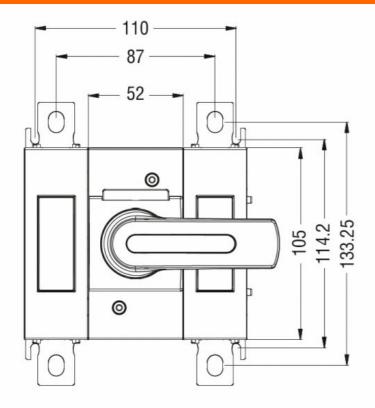
Product designation			Switch disconnector
Product type designation			GLD
Number of poles		Nr.	2
Operating voltage type			DC
Contact characteristics			
EC Conventional free air thermal current Ith		Α	250
Rated insulation voltage Ui IEC/EN		V	1000
Operating current le			
DC21B			
	600V	Α	250
	800V	Α	250
	1000V	Α	250
DCPV1			
	Operating current le 600V	Α	250
	Operating current le 800V	Α	250
DCPV1			
	600V	Α	250
	800V	Α	250
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
			Screw / DIN rail
Fixing			35mm
Terminals			
	type		M8 x 25
Tightening torque for terminals	31-		
g	min	Nm	15
	max	Nm	22
	min	lbin	132
	max	lbin	194
Conductor section	max	15111	701
Outdood Socion	IEC min	mm²	70
	IEC max	mm²	185
	AWG/kcmil min	111111	00
	AWG/kcmil max		400
Ambient conditions	AVVO/RCIIII IIIdX		700
Operating temperature			
	min	°C	-25
		°C	
Storage temperature	max	U	+55
Storage temperature		0.0	40
	min	°C	-40
NA 105 1	max	°C	+70
Max altitude		m	3000
Resistance & Protection			

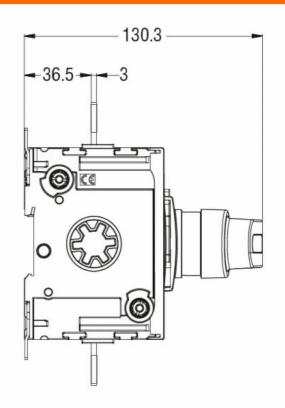
ENERGY AND AUTOMATION

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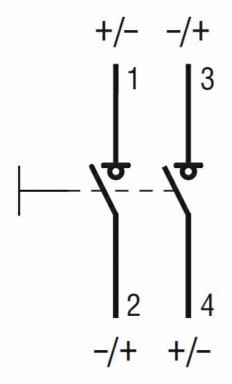
Pollution degree 3

Dimensions





Wiring diagrams



Certifications and compliance

Compliance

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Certifications

CE



ENERGY AND AUTOMATION

GLD0250T2C3

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ETIM classification

ETIM 8.0

EC000216 -Switch disconnector