



TWO-POLE SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 315A 800V DCPV-1



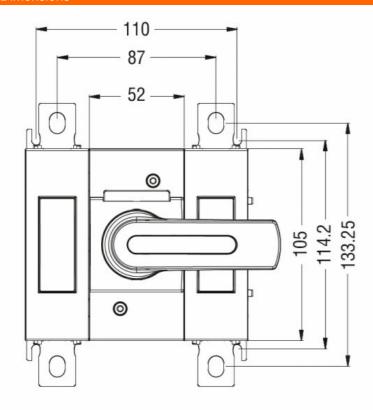
Product designation			Switch disconnector
Product type designation			GLD
Number of poles		Nr.	2
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	315
Rated insulation voltage Ui IEC/EN		V	1000
Operating current le			
DC21B			
	600V	Α	315
	800V	Α	315
	1000V	Α	250
DCPV1			
	Operating current le 600V	Α	315
	Operating current le 800V	Α	315
DCPV1			
	600V	Α	315
	800V	Α	315
Mechanical features			
Operating position			
21 - 20 91	normal		Vertical plan
	allowable		Any
Fixing			Screw / DIN rail 35mm
Terminals			
	type		M8 x 25
Tightening torque for terminals	.,,,,		
Tightorning torquo for torninalo	min	Nm	15
	max	Nm	22
	min	Ibin	132
	max	Ibin	194
Conductor section	max	10111	104
Conductor Section	IEC min	mm²	70
		111111	
			185
	IEC max	mm²	185
	IEC max AWG/kcmil min		00
Ambient conditions	IEC max		
Ambient conditions Operating temperature	IEC max AWG/kcmil min		00
Ambient conditions Operating temperature	IEC max AWG/kcmil min AWG/kcmil max	mm²	00 400
	IEC max AWG/kcmil min AWG/kcmil max min	mm²	00 400 -25
Operating temperature	IEC max AWG/kcmil min AWG/kcmil max	mm²	00 400
	IEC max AWG/kcmil min AWG/kcmil max min max	mm² °C °C	-25 +55
Operating temperature	IEC max AWG/kcmil min AWG/kcmil max min max	°C °C	-25 +55
Operating temperature	IEC max AWG/kcmil min AWG/kcmil max min max	mm² °C °C	-25 +55

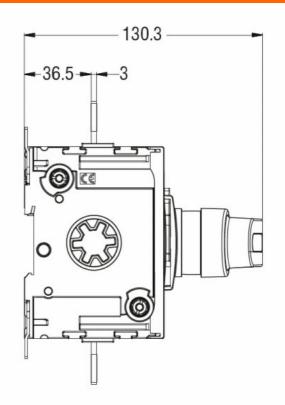
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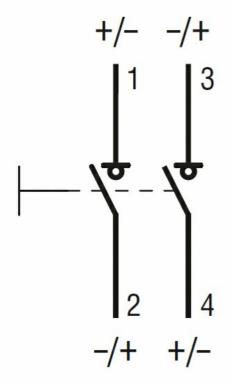
Pollution degree 3

Dimensions





Wiring diagrams



Certifications and compliance

Compliance

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Certifications

CE



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GLD0315T2C3

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ETIM classification

ETIM 8.0

EC000216 -Switch disconnector