## SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 200A 1500V DCPV-1

Product designation			Switch disconnector
Product type designation			GLD
Number of poles		Nr.	4
Operating voltage type Contact characteristics			DC
IEC Conventional free air thermal current Ith		Α	200
Rated insulation voltage Ui IEC/EN		V	1500
Operating current le		<u> </u>	1000
DC21B			
	600V	Α	200
	800V	Α	200
	1000V	Α	200
	1200V	Α	200
	1500V	Α	200
DCPV1			
	Operating current le 600V	A	200
	Operating current le 800V	A	200
	perating current le 1200V	A A	200 200
DCPV1	perating current le 1500V	A	200
DCFVI	600V	Α	200
	800V	A	200
	1200V	A	200
	1500V	Α	200
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 Ibin	132
Conductor section	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			
	min	°C	-25

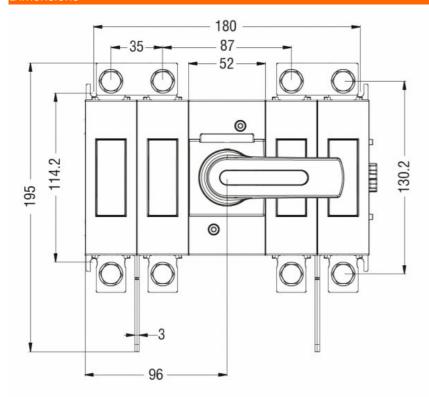


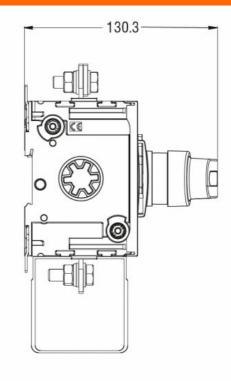
**ENERGY AND AUTOMATION** 

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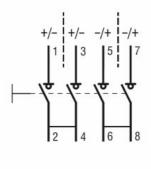
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3

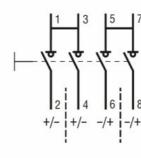
#### **Dimensions**

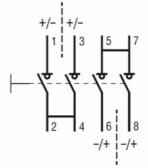


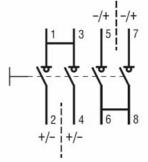


### Wiring diagrams









# Metal connection Certifications and compliance

Compliance

Certifications

CE

---- Phase barriers

ETIM classification

**ETIM 8.0** 

EC000216 -Switch disconnector