



THREE-POLE SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 250A 1500V DCPV-1



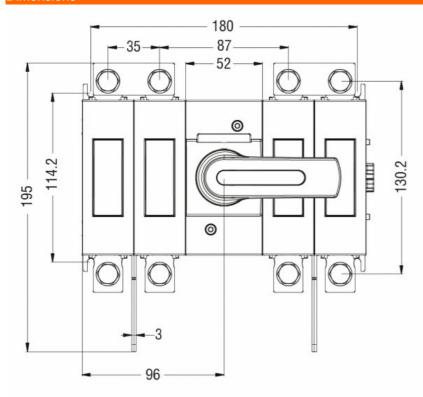
Draduat designation			Switch
Product designation			disconnector
Product type designation			GLD
Number of poles		Nr.	4
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	250
Rated insulation voltage Ui IEC/EN		V	1500
Operating current le			
DC21B	0001/		050
	600V	A	250
	800V	A	250
	1000V	A	250
	1200V	A	250
DODIVA	1500V	Α	250
DCPV1	On a mating as a summant to 0001/	۸	050
	Operating current le 600V	A	250
,	Operating current le 800V	A	250
	Operating current le 1200V	A	250
	Operating current le 1500V	Α	250
DCPV1	6001/	۸	250
	600V 800V	A A	250 250
	1200V	A	250
	1500V	A	250
Mechanical features	1500 V	A	250
Operating position			
operating position	normal		Vertical plan
	allowable		Any
	alle Wabie		Screw / DIN rail
Fixing			35mm
			
l erminals			
Terminals	type		M8 x 25
	type		M8 x 25
Tightening torque for terminals		Nm	
	min	Nm Nm	15
	min max	Nm	15 22
	min	Nm Ibin	15 22 132
	min max min	Nm	15 22
Tightening torque for terminals	min max min max	Nm Ibin Ibin	15 22 132 194
Tightening torque for terminals	min max min max	Nm Ibin Ibin mm²	15 22 132 194
Tightening torque for terminals	min max min max IEC min IEC max	Nm Ibin Ibin	15 22 132 194 70 185
Tightening torque for terminals	min max min max IEC min IEC max AWG/kcmil min	Nm Ibin Ibin mm²	15 22 132 194 70 185 00
Tightening torque for terminals Conductor section	min max min max IEC min IEC max	Nm Ibin Ibin mm²	15 22 132 194 70 185
Tightening torque for terminals	min max min max IEC min IEC max AWG/kcmil min	Nm Ibin Ibin mm²	15 22 132 194 70 185 00

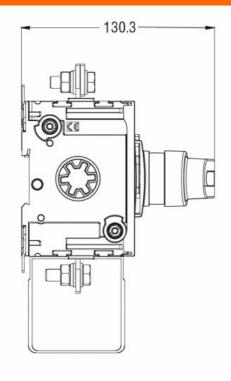


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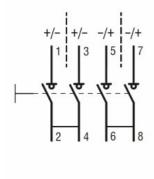
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3

Dimensions

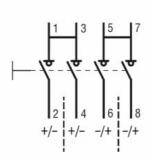


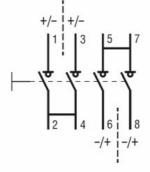


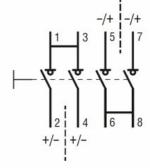
Wiring diagrams



---- Phase barriers







Certifications and compliance

Metal connection

Compliance

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

UL98B

Certifications

CE

ETIM classification



GLD0250T4C3

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ETIM 8.0

EC000216 -Switch disconnector