



THREE-POLE SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 160A 1500V DCPV-1



			4
Product designation			Switch
•			disconnector
Product type designation			GLD
Number of poles		Nr.	4
Operating voltage type			DC
Contact characteristics IEC Conventional free air thermal current Ith		۸	160
		A V	
Rated insulation voltage Ui IEC/EN		V	1500
Operating current le			
DC21B	2007	^	400
	600V	A	160
	800V	Α	160
	1000V	Α	160
	1200V	Α	160
	1500V	Α	160
DCPV1			
	Operating current le 600V	Α	160
	Operating current le 800V	Α	160
	Operating current le 1200V	Α	160
	Operating current le 1500V	Α	160
DCPV1			
	600V	Α	160
	800V	Α	160
	1200V	Α	160
	1500V	Α	160
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
	401.02.0		Screw / DIN rail
Fixing			35mm
Terminals			
Tommado	type		M8 x 25
Tightening torque for terminals	турс		
rightening torque for terminals	min	Nm	15
		Nm	22
	max		
	min	lbin	132
Conductor costion	max	Ibin	194
Conductor section	·=-		70
	IEC min	mm²	70
	IEC max	mm²	185
	AWG/kcmil min		00
	AWG/kcmil max		400
Ambient conditions			
Operating temperature			
	min	°C	-25



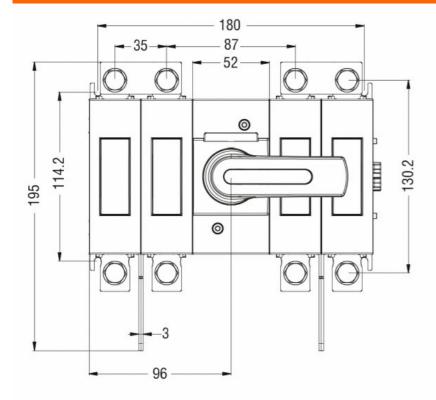
ENERGY AND AUTOMATION

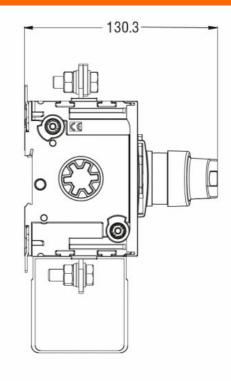
GLD0160T4C3

THREE-POLE SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 160A 1500V DCPV-1

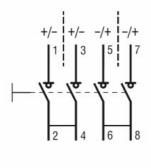
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3

Dimensions

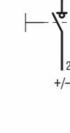


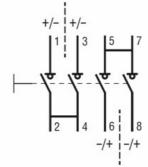


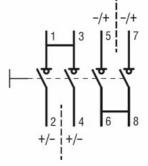
Wiring diagrams



---- Phase barriers







Metal connection Certifications and compliance

Compliance

CE

Certifications

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector