## SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 100A 1500V UL98B



			4
Product designation			Switch
Product type designation			disconnector GLDUL
Number of poles		Nr.	4
Operating voltage type		INI.	DC
Contact characteristics			DC
IEC Conventional free air thermal current Ith		۸	100
		A V	
Rated insulation voltage Ui IEC/EN		V	1500
Operating current le			
DC21B	0001/	۸	400
	600V	A	100
	800V	A	100
	1000V	Α	100
	1200V	Α	100
	1500V	Α	100
DCPV1			
	Operating current le 600V	Α	100
	Operating current le 800V	Α	100
	Operating current le 1200V	Α	100
	Operating current le 1500V	Α	100
DCPV1			
	600V	Α	100
	V008	Α	100
	1200V	Α	100
	1500V	Α	100
UL98B			
	1000V	Α	100
	1500V	Α	100
Mechanical features			
Operating position			
-1	normal		Vertical plan
	allowable		Any
	a.i.e.iiae.ie		Screw / DIN rail
Fixing			35mm
Terminals			33
Terrinalo	type		M8 x 25
Tightening torque for terminals	type		WO X ZO
rightening torque for terminals	min	Nm	15
	max	Nm	22
	min	Ibin	132
	max	Ibin	194
Conductor section		_	
	IEC min	mm²	70
	IEC max	mm²	185
	AWG/kcmil min		00
	AWG/kcmil max		400

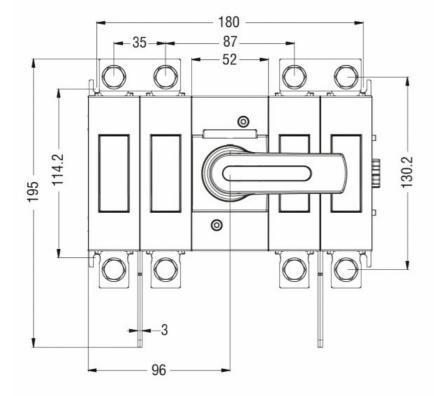


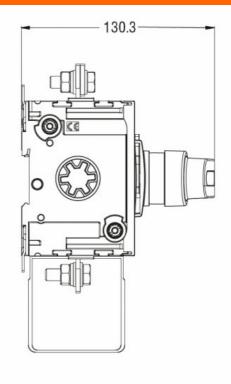
**ENERGY AND AUTOMATION** 

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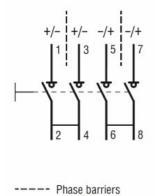
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3

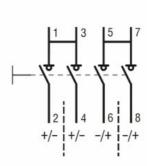
### Dimensions

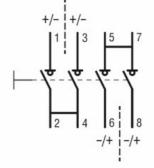


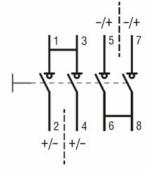


### Wiring diagrams









# Metal connectionCertifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

UL98B

### Certifications



### GLD0100T4C3UL

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UL

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector