# SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 100A 1000V UL98B



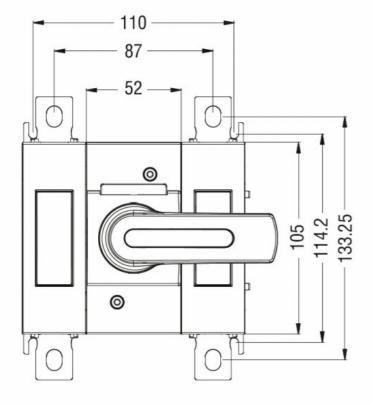
			100
Product designation			Switch disconnector
Product type designation			GLDUL
Number of poles		Nr.	2
Operating voltage type			DC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	100
Rated insulation voltage Ui IEC/EN		V	1000
Operating current le			
DC21B			
	600V	Α	100
	800V	Α	100
	1000V	Α	100
DCPV1			
	Operating current le 600V	Α	100
	Operating current le 800V	A	100
DCPV1	Operating current le 000 v		100
DOFVI	600V	Α	100
	800V	A	
LILOOD	800 V	A	100
UL98B	1000V	Α	100
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	Ibin	132
	max	Ibin	194
Conductor section			
	IEC min	mm²	70
	IEC max	mm²	185
	AWG/kcmil min		00
	AWG/kcmil max		400
Ambient conditions	AVVO/Remii max		<del></del>
Operating temperature			
Operating temperature	min	°C	-25
	min		
Characte town evel up	max	°C	+55
Storage temperature	_	2.5	40
	min	°C	-40
	max	°C	+70

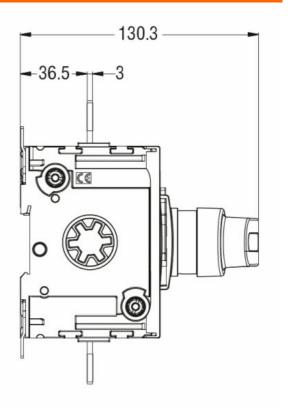
**ENERGY AND AUTOMATION** 

SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 100A 1000V UL98B

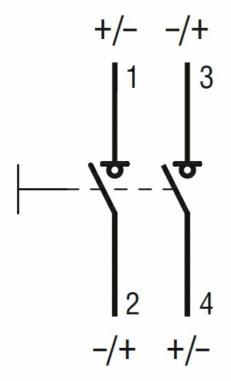
Max altitude	m	3000	
Resistance & Protection			
Pollution degree		3	

#### Dimensions





## Wiring diagrams



#### Certifications and compliance

Compliance

#### IEC/EN/BS 60947-1



**ENERGY AND AUTOMATION** 

### GLD0100T2C3UL

SWITCH DISCONNECTOR FOR PHOTOVOLTAIC APPLICATIONS, DIRECT OPERATING AND DOOR-COUPLING VERSION, 100A 1000V UL98B

IEC/EN/BS 60947-3	
UL98B	
UL	

ETIM classification

Certifications

ETIM 8.0

EC000216 -Switch disconnector