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

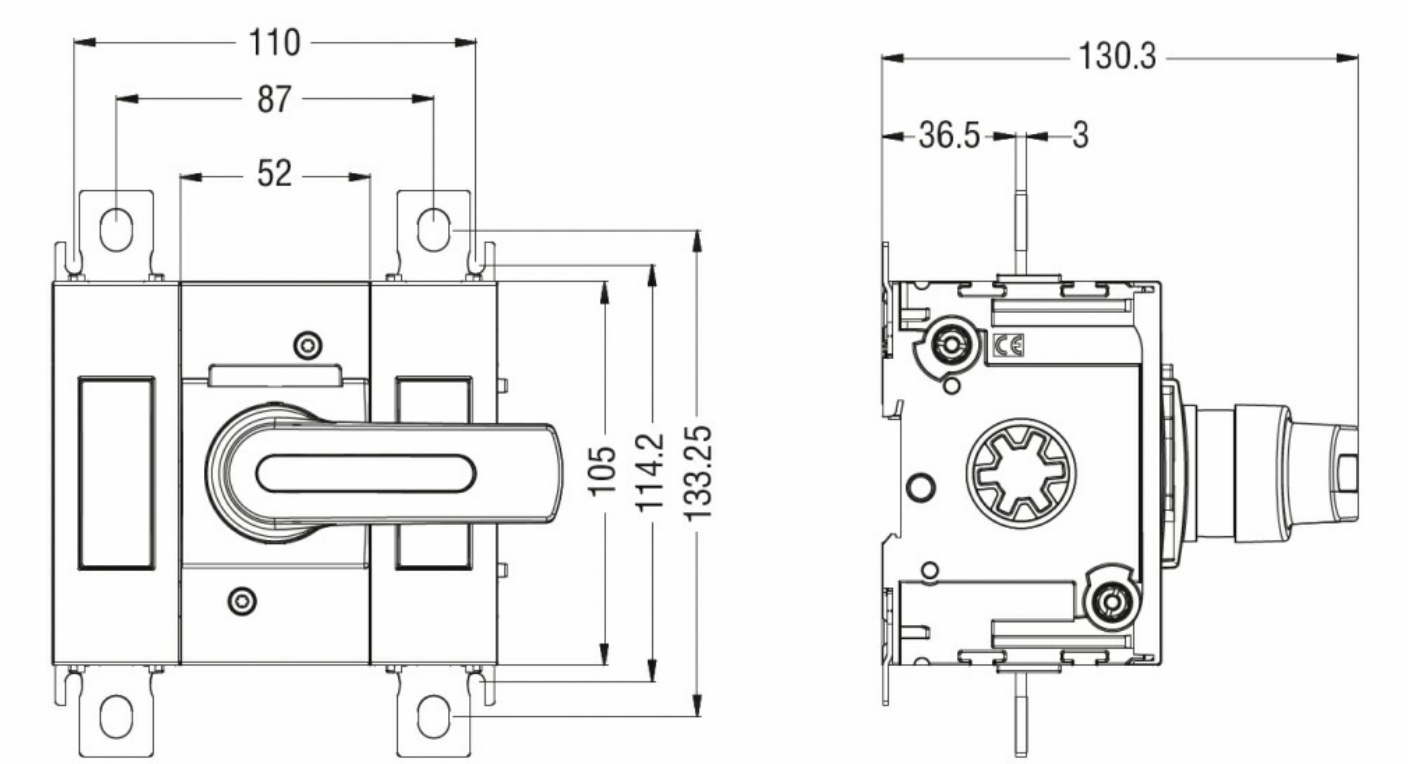


Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	100
Rated insulation voltage Ui IEC/EN			V	1000
Operating current Ie				
	DC21B			
		600V	A	100
		800V	A	100
		1000V	A	100
	DCPV1			
		600V	A	100
		800V	A	100
	UL98B			
		1000V	A	100
Mechanical features				
Operating 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	lbin	132
		max	lbin	194
Conductor section				
		IEC min	mm²	70
		IEC max	mm²	185
		AWG/kcmil min		00
		AWG/kcmil max	kcmil	400
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				

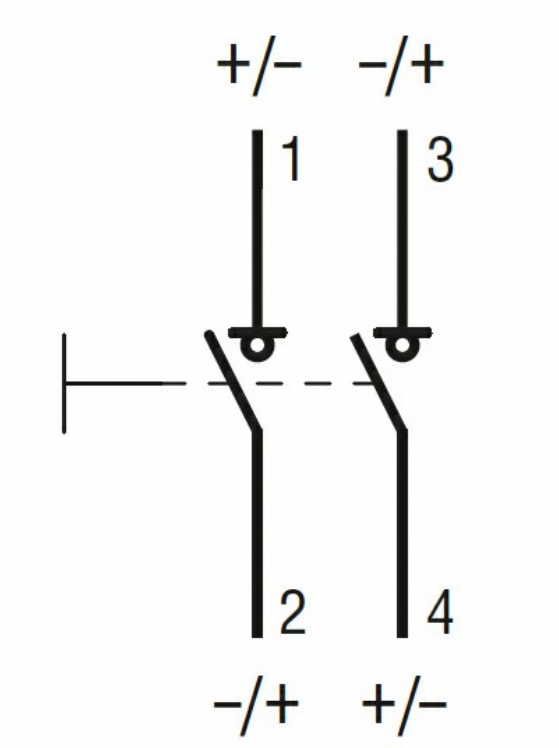
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Wiring diagrams



Certifications and compliance

Compliance	
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	UL98B
Certifications	
	UL

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ETIM classification

ETIM 8.0	EC000216 - Switch disconnector

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