



Product designation			Switch disconnecter	
Product type designation			GD	
Number of poles			Nr.	2
Operating voltage type			DC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	25
Rated insulation voltage U _i IEC/EN			V	1500
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
DC21A				
			600V	A 25
			800V	A 25
			1000V	A 16
DC21B				
			600V	A 25
			800V	A 25
			1000V	A 16
DCPV1				
			Operating current I _e 600V	A 25
			Operating current I _e 800V	A 25
DCPV1				
			600V	A 25
			800V	A 25
Power dissipation per pole max			W	0.8
Rated short time current (1s) I _{cs} (rms)			kA	0.5
Mechanical life			cycles	10000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			Screw / DIN rail 35mm	
Terminals				
			type	Screw with washer
			width	mm 5.6
			height	mm 6.5
			screw	M4
			tool	Phillips 1
Tightening torque for terminals				
			min	Nm 1.2
			max	Nm 1.6
			min	lbin 1.3
			max	lbin 1.2
Conductor section				

IEC min	mm ²	1
IEC max	mm ²	10
AWG/kcmil min		18
AWG/kcmil max		8

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

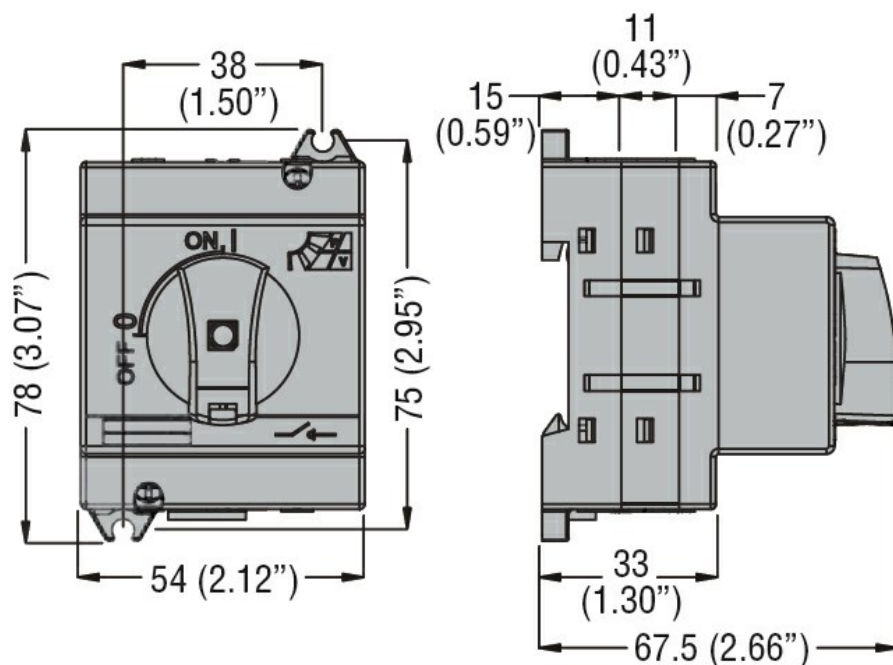
m	3000
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Resistance & Protection

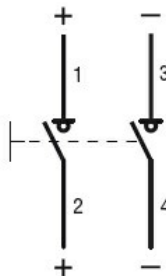
Frontal IP degree

IP20

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

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

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector