



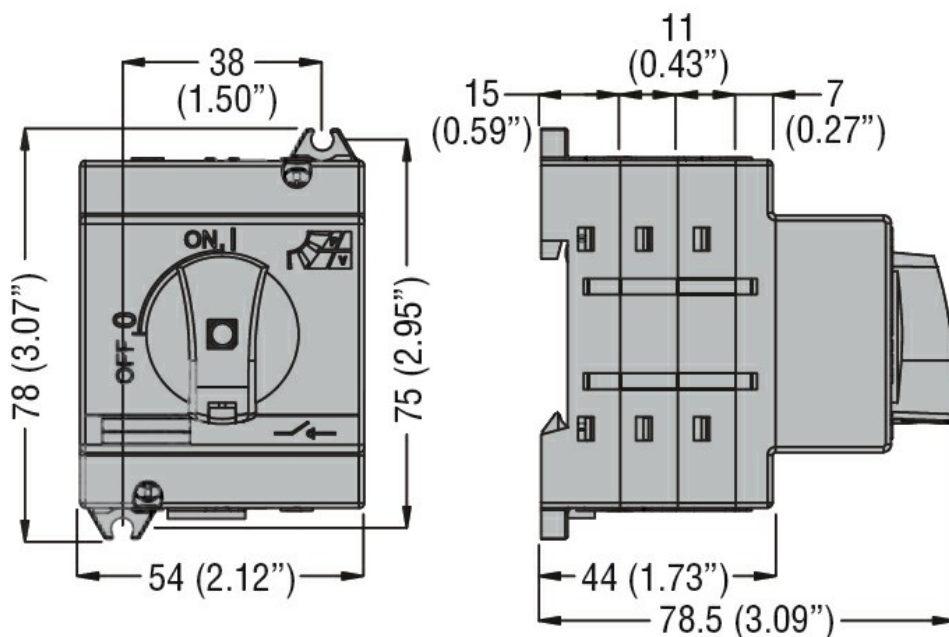
Product designation	Switch disconnecter		
Product type designation	GD		
Number of poles	Nr.	2	
Operating voltage type		DC	
Contact characteristics			
IEC Conventional free air thermal current I _{th}	A	25	
Rated insulation voltage U _i IEC/EN	V	1000	
Rated impulse withstand voltage U _{imp}	kV	8	
Operating current I _e	DC21A		
	600V	A	25
	800V	A	25
	1000V	A	25
Power dissipation per pole max	W	0,8	
Mechanical life	cycles	10000	
Mechanical features			
Operating position	normal allowable	Vertical plan Any	
Fixing	Screw / DIN rail 35mm		
Terminals	type tool	Screw with washer Phillips 1	
Tightening torque for terminals	min max min max	Nm Nm lbin lbin	1.2 1.6 1.3 1.2
Conductor section	IEC min IEC max AWG/kcmil min AWG/kcmil max	mm ² mm ² 8	1 10 18 8
UL technical data			
UL Standard	UL60947-4-1		
Ambient conditions			
Operating temperature	min max	°C °C	-25 +55
Storage temperature	min max	°C °C	-40 +70
Max altitude		m	3000

Resistance & Protection

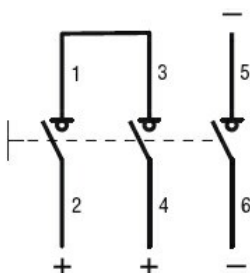
Frontal IP degree

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
disconnecter