



Product designation			Switch disconnecter	
Product type designation			GA	
Number of poles			Nr.	3
Operating voltage type			DC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	40
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
2 poles in series DC21A				
			300V	A 16
3 poles in series DC21A				
			48V	A 40
			110V	A 35
			220V	A 32
			500V	A 12
4 poles in series DC21A				
			400V	A 35
			440V	A 32
			500V	A 32
			600V	A 20
			700V	A 15
			750V	A 15
			800V	A 15
Power dissipation per pole max			W	1
Mechanical life			cycles	100000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			Screw / DIN rail 35mm	
Terminals				
			type width	mm Pillar 5.6
			height	mm 6.5
			screw	M4
			tool	Phillips 2
Tightening torque for terminals				
			min	Nm 1.8
			max	Nm 2
			min	lbin 16
			max	lbin 18
Conductor section				
			IEC min	mm ² 0.75

IEC max	mm ²	16
AWG/kcmil min		18
AWG/kcmil max		6

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

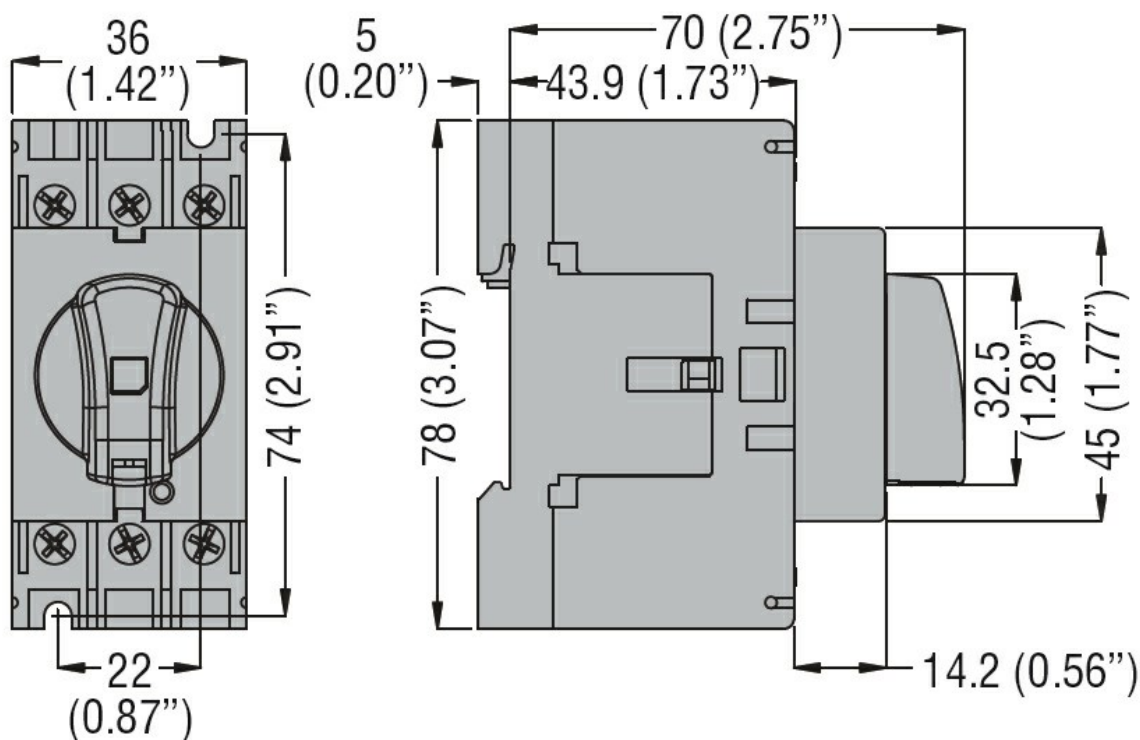
Frontal IP degree

IP20

Pollution degree

3

Dimensions



Certifications and compliance

Compliance

CSA C22.2 n°60947-4-1
IEC/EN 60947-1
IEC/EN 60947-3
UL60947-4-1

Certifications

CCC
CSA C22.2 n°60947-4-1
cULus according to UL60947-4-1
EAC
KEMA

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter