



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	Pillar	
		width	mm	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
---	------

Resistance & Protection

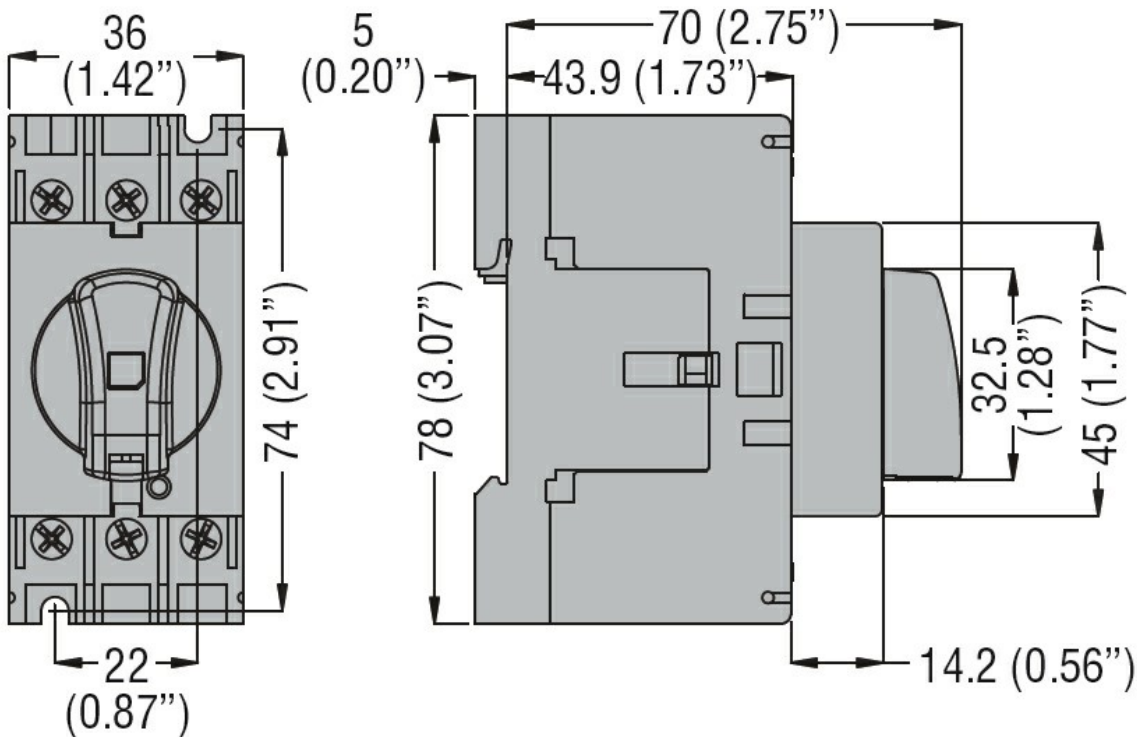
Frontal IP degree

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

CSA C22.2 n°60947-4-1

cULus according to UL60947-4-1

EAC

KEMA

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter