



Product designation			Switch disconnector
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

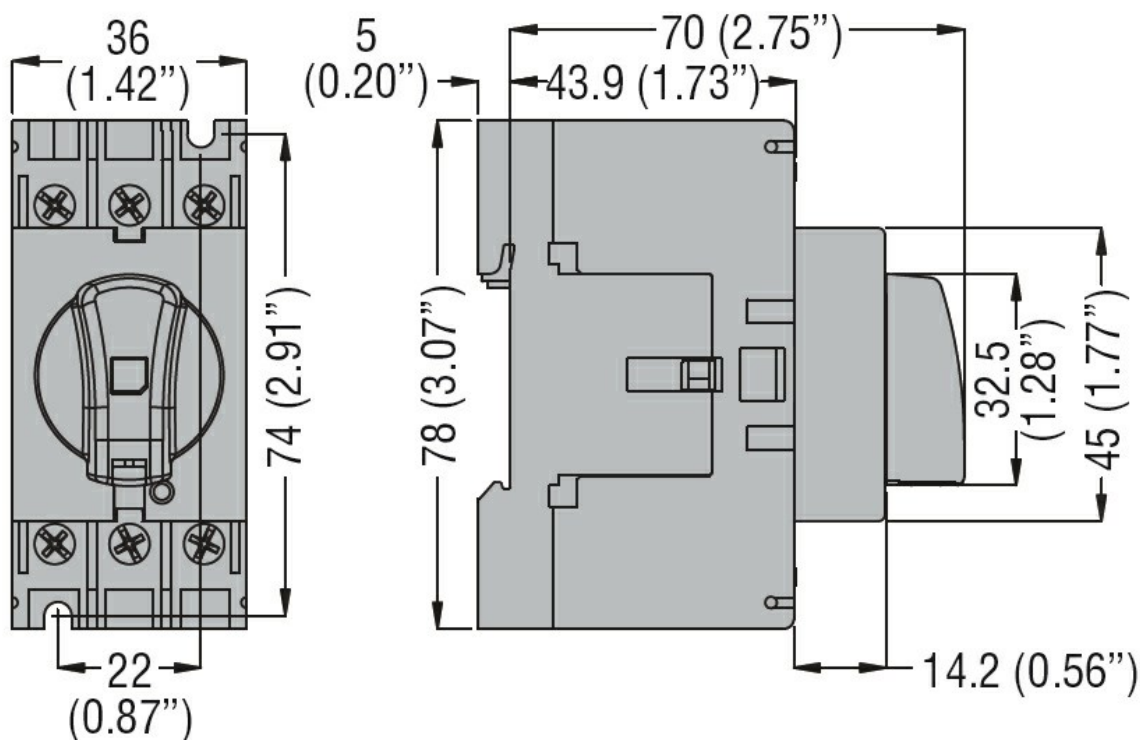
Frontal IP degree

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