



Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.		3
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A		40
Rated insulation voltage U <sub>i</sub> IEC/EN		V		1000
Rated impulse withstand voltage U <sub>imp</sub>		kV		8
Operating current I <sub>e</sub>				
	AC21A			
		400V	A	40
		500V	A	40
		690V	A	40
	AC22A			
		400V	A	40
		500V	A	40
		690V	A	40
	AC23A			
		400V	A	40
		500V	A	25
		690V	A	25
Power dissipation per pole max			W	1
Rated operational power AC23A				
		400V	kW	18.5
		690V	kW	22
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG40
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
<b>Mechanical features</b>				
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	Ibin	16
max	Ibin	18

Conductor section

IEC min	mm <sup>2</sup>	0.75
IEC max	mm <sup>2</sup>	16
AWG/kcmil min		18
AWG/kcmil max		6

**UL technical data**

UL Standard		UL60947-4-1
General purpose current rating	A	40
Operating voltage max	V	600
Horsepower/FLA current three phase motor		

240V	HP	15/42
480V	HP	20/27
600V	HP	25/27

Short circuit rating	kA rms	5
Short circuit rating with fuse	Class/A	RK5/45

**Ambient conditions**

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

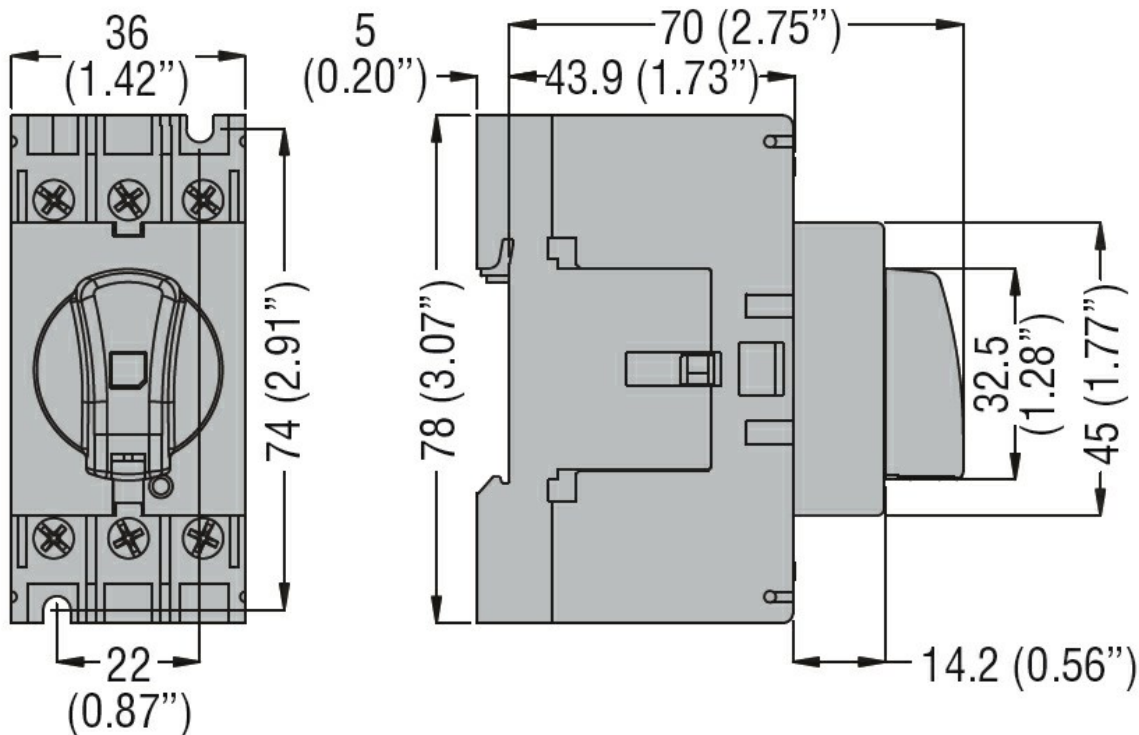
min	°C	-40
max	°C	70

Max altitude	m	3000
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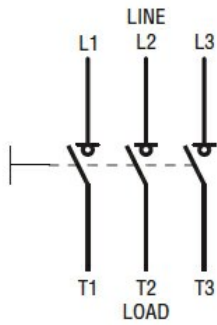
**Resistance & Protection**

Frontal IP degree	IP20
Pollution degree	3

**Dimensions**



### Wiring diagrams



### 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