



Product designation			Switch disconnecter	
Product type designation			GA	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I <sub>th</sub>			A	16
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 16
			500V	A 16
			690V	A 16
AC22A				
			400V	A 16
			500V	A 16
			690V	A 16
AC23A				
			400V	A 16
			500V	A 16
			690V	A 16
Power dissipation per pole max			W	0.2
Rated operational power AC23A				
			400V	kW 7.5
			690V	kW 11
Rated short time current (1s) I <sub>cs</sub> (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG16
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
Mechanical life			cycles	100000
Electrical life AC21A			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 <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 16

 Operating voltage max V 600

## Horsepower/FLA current three phase motor

240V	HP	5/15.2
480V	HP	10/14
600V	HP	10-Nov

 Short circuit rating kA rms 5

 Short circuit rating with fuse Class/A RK5/30
**Ambient conditions**

## Operating temperature

min	°C	-25
max	°C	55

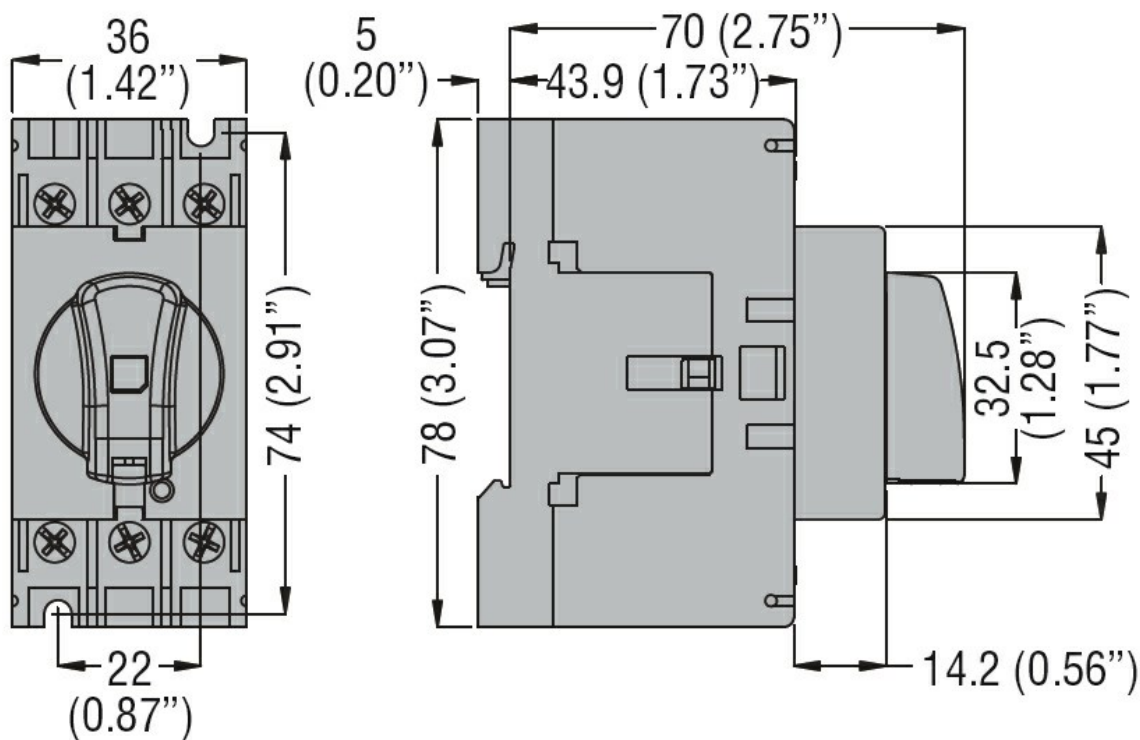
## Storage temperature

min	°C	-40
max	°C	+70

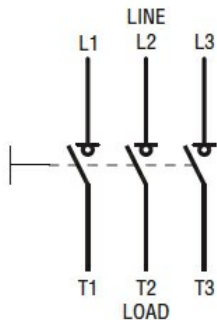
 Max altitude m 3000
**Resistance & Protection**

 Frontal IP degree IP20

 Pollution degree 3
**Dimensions**



### 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