



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		25
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	25
		500V	A	25
		690V	A	25
	AC22A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC23A			
		400V	A	25
		500V	A	25
		690V	A	25
Power dissipation per pole max			W	0.4
Rated operational power AC23A				
		400V	kW	11
		690V	kW	22
Rated short time current (1s) I <sub>cw</sub> (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse		Class/A		gG25
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	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 25

Operating voltage max V 600

Horsepower/FLA current three phase motor

240V	HP	7.5/22
480V	HP	15/21
600V	HP	20/22

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

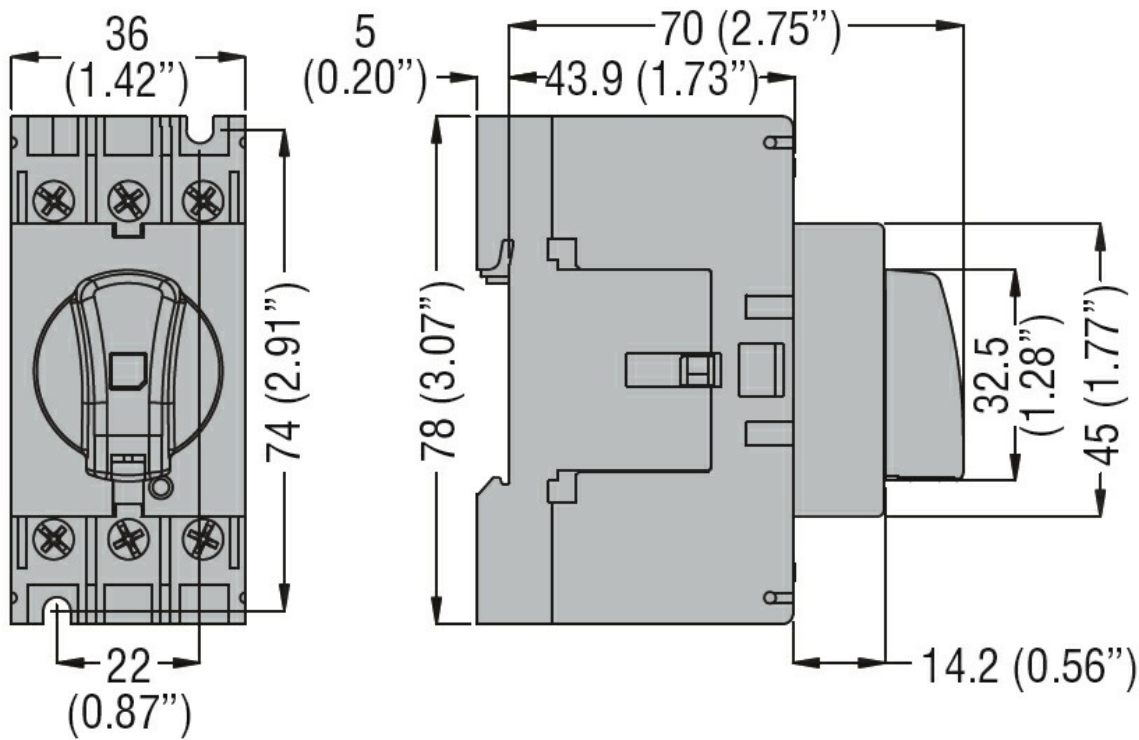
Max altitude m 3000

**Resistance & Protection**

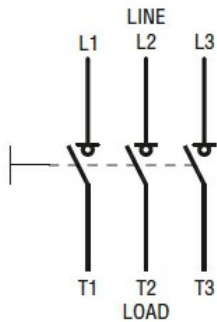
Frontal IP degree IP20

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