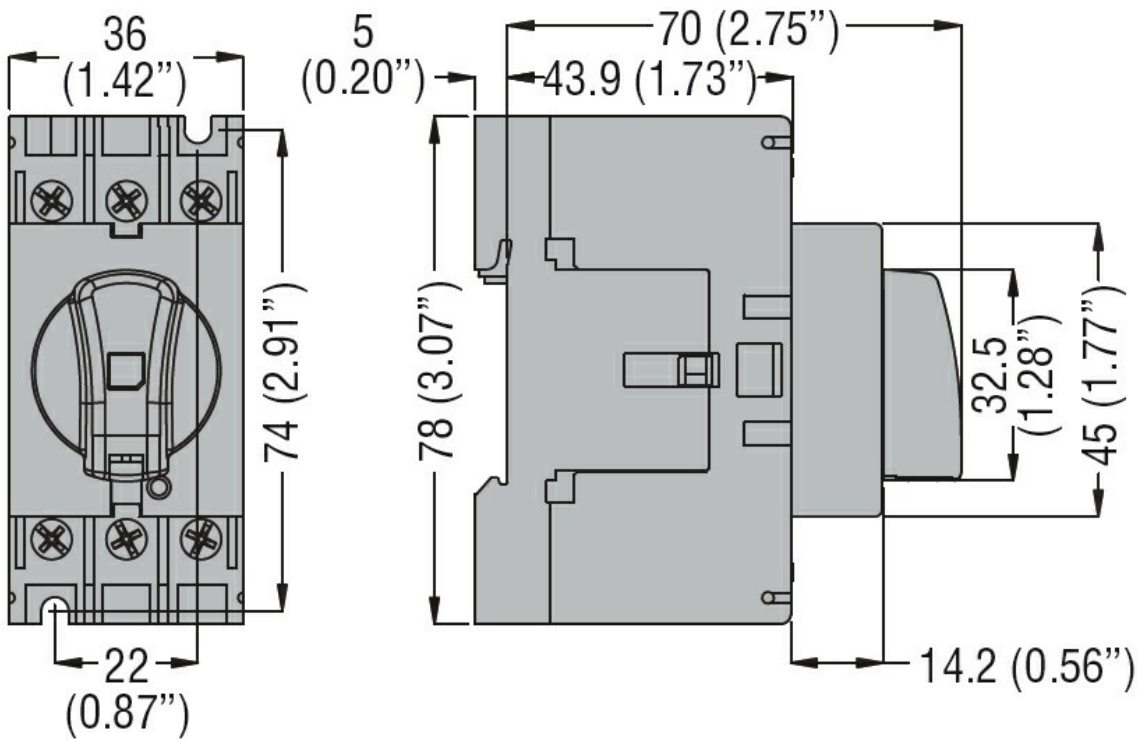


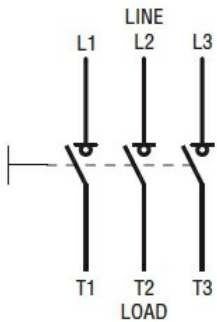


Product designation				Switch disconnector
Product type designation				GA
Number of poles		Nr.		3
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A		63
Rated insulation voltage U <sub>i</sub> IEC/EN		V		1000
Rated impulse withstand voltage U <sub>imp</sub>		kV		8
Operating current I <sub>e</sub>				
	AC21A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC22A			
		400V	A	63
		500V	A	45
		690V	A	45
	AC23A			
		400V	A	45
		500V	A	25
		690V	A	25
Power dissipation per pole max			W	2.9
Rated operational power AC23A				
		400V	kW	22
		690V	kW	22
Reactive power for control of capacitors at				
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	gG63
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
<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

Tightening torque for terminals	tool		Phillips 2
	min	Nm	1.8
	max	Nm	2
	min	lbin	1.3
	max	lbin	1.5
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
	<b>UL technical data</b>		
UL Standard			UL60947-4-1
General purpose current rating		A	60
Horsepower/FLA current three phase motor	240V	HP	15/42
	480V	HP	30/40
	600V	HP	30/32
			kA rms
Short circuit rating			Class/A
Short circuit rating with fuse			RK5/45
<b>Ambient conditions</b>			
Operating temperature	min	°C	-25
	max	°C	55
	Storage temperature		
Storage temperature	min	°C	-40
	max	°C	70
	Max altitude	m	3000
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP20
Pollution degree			3
<b>Dimensions</b>			



### 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