



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 _{th}		A	63	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
	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
Rated short time current (1s) I _{cw} (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
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

UL technical data

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

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

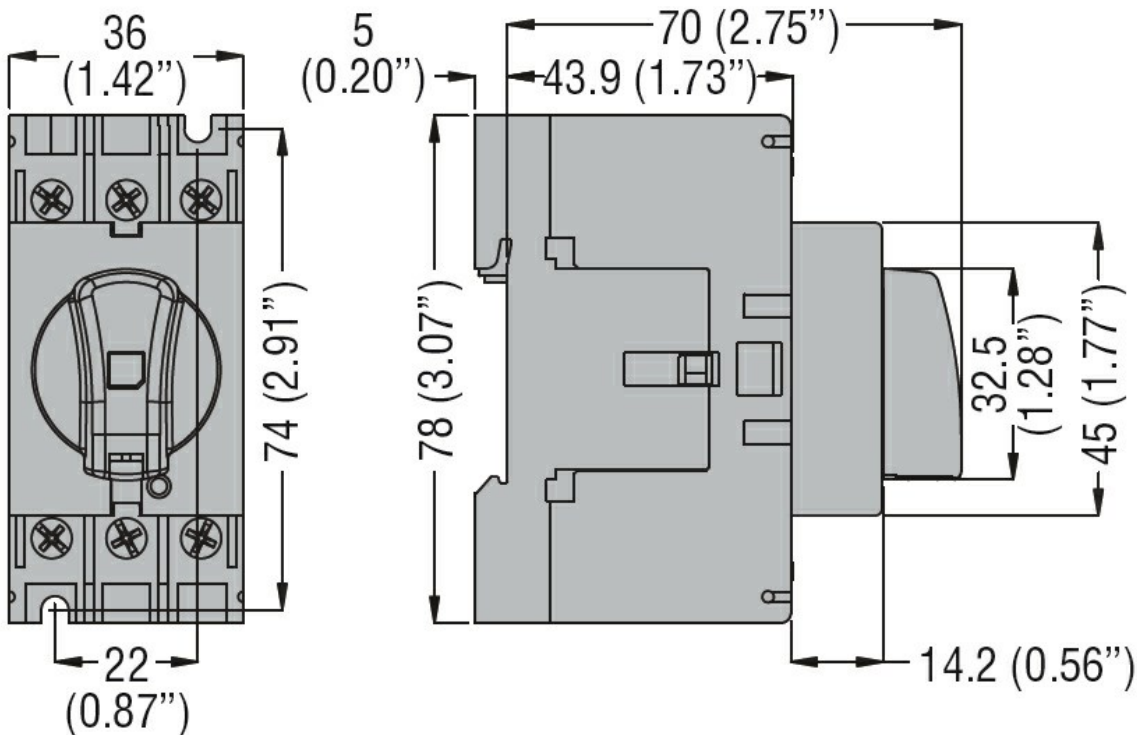
Max altitude m 3000

Resistance & Protection

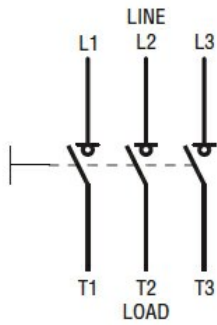
Frontal IP degree IP20

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