



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		40
Rated insulation voltage U _i IEC/EN		V		1000
Rated impulse withstand voltage U _{imp}		kV		8
Operating current I _e				
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
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		gG40
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 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 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

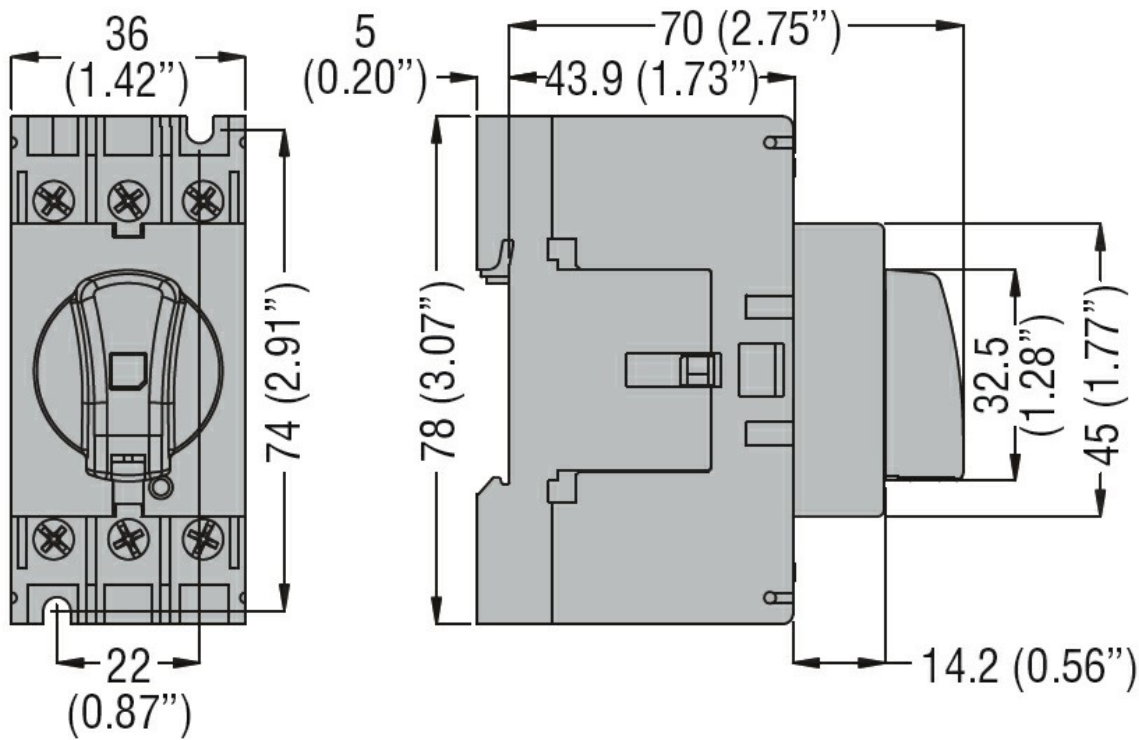
Max altitude m 3000

Resistance & Protection

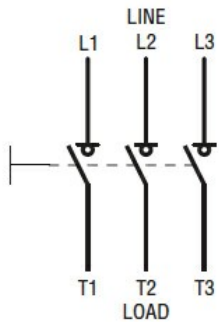
Frontal IP degree IP20

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