



Product designation			Switch disconnector	
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 _{cs} (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

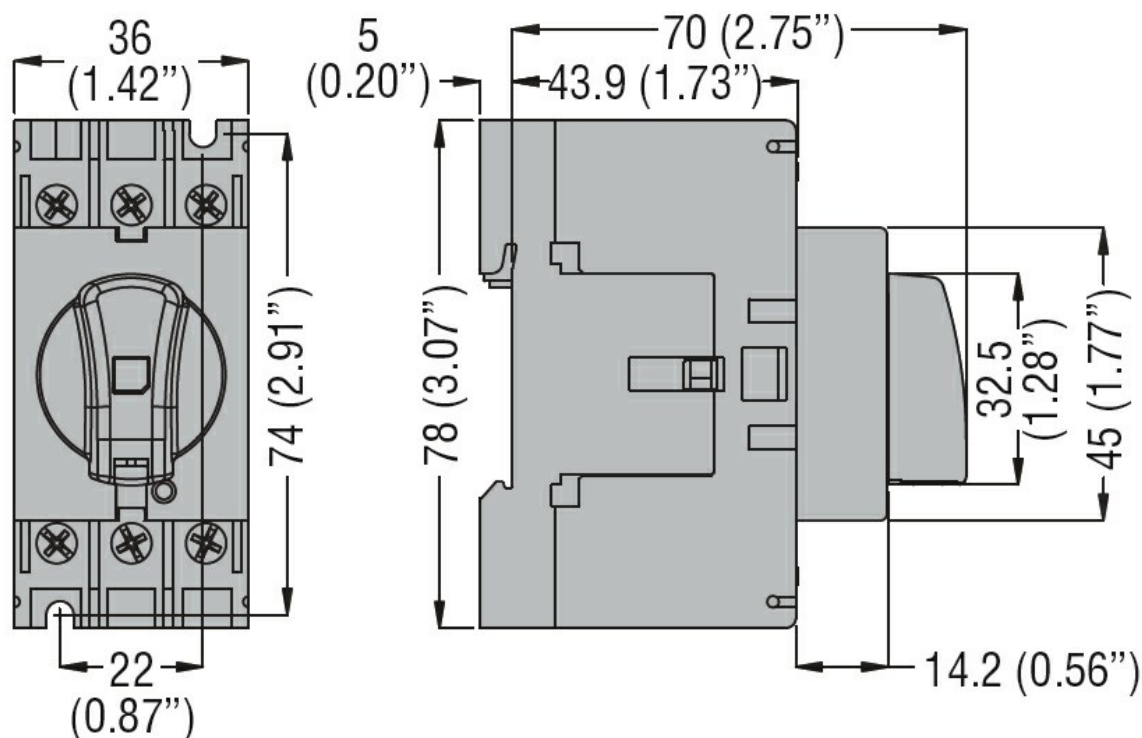
Max altitude m 3000

Resistance & Protection

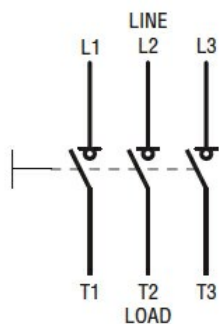
Frontal IP degree IP20

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