



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 Ith			A	32
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
AC21A				
			400V	A 32
			500V	A 32
			690V	A 32
AC22A				
			400V	A 32
			500V	A 32
			690V	A 32
AC23A				
			400V	A 32
			500V	A 25
			690V	A 25
Power dissipation per pole max			W	0.6
Rated operational power AC23A				
			400V	kW 15
			690V	kW 22
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG32
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	Ibin	16
max	Ibin	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	32
Operating voltage max	V	600
Horsepower/FLA current three phase motor		

240V	HP	10/28
480V	HP	20/27
600V	HP	20/22

Short circuit rating	kA rms	5
Short circuit rating with fuse	Class/A	RK5/35

Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

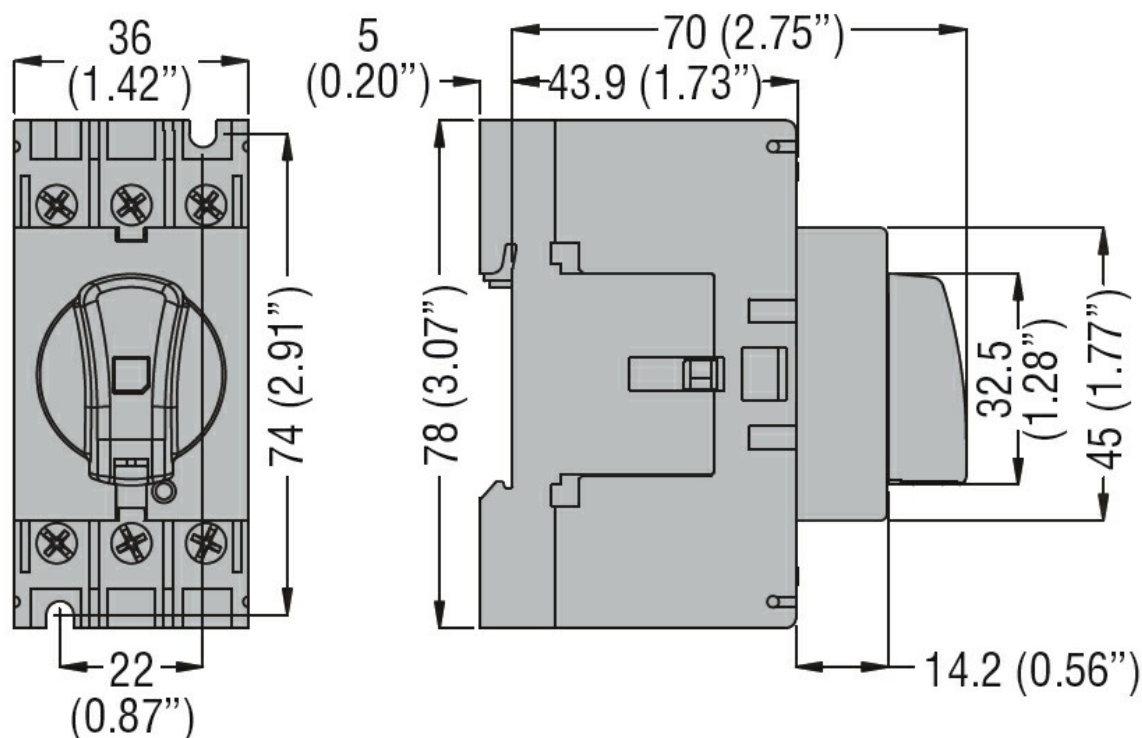
min	°C	-40
max	°C	70

Max altitude	m	3000
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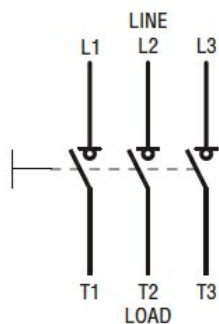
Resistance & Protection

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