



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	16	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
AC21A				
	400V	A	16	
	500V	A	16	
	690V	A	16	
AC22A				
	400V	A	16	
	500V	A	16	
	690V	A	16	
AC23A				
	400V	A	16	
	500V	A	16	
	690V	A	16	
Power dissipation per pole max		W	0.2	
Rated operational power AC23A				
	400V	kW	7.5	
	690V	kW	11	
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	gG16	
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 16

Operating voltage max V 600

Horsepower/FLA current three phase motor

240V	HP	5/15.2
480V	HP	10/14
600V	HP	10-Nov

Short circuit rating kA rms 5

Short circuit rating with fuse Class/A RK5/30

Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	+70

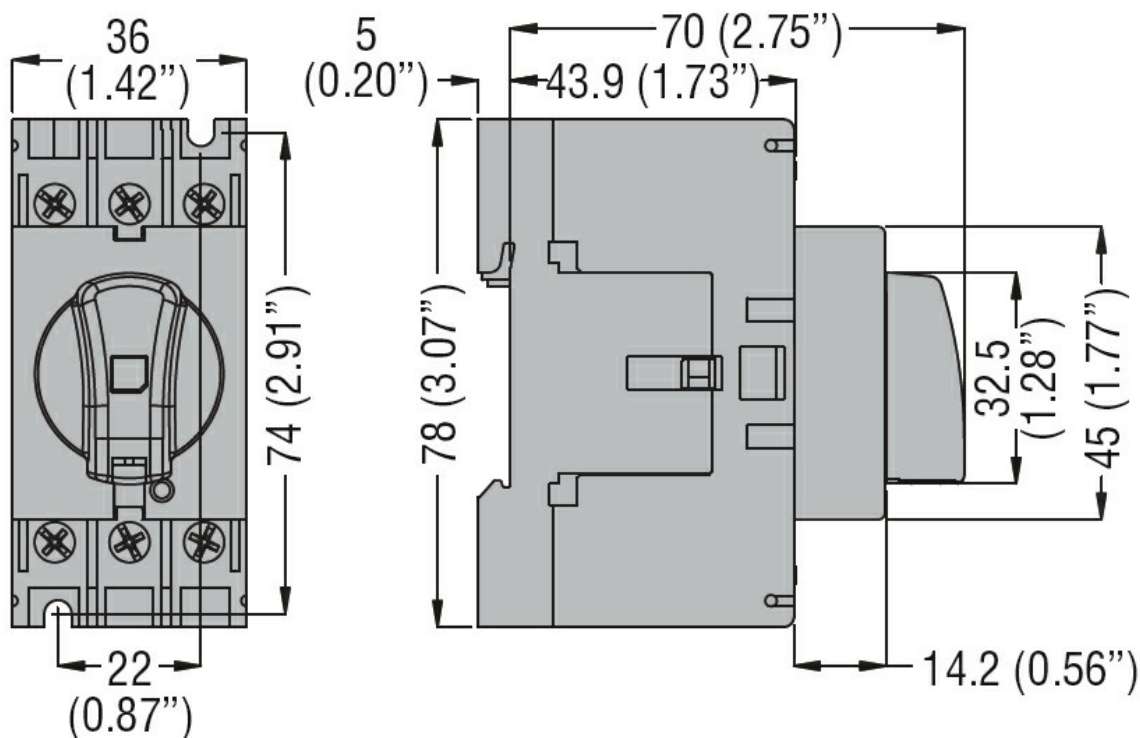
Max altitude m 3000

Resistance & Protection

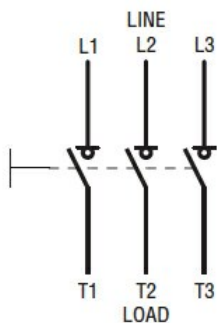
Frontal IP degree IP20

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