



Product designation				Switch disconnecter
Product type designation				GA
Number of poles		nr.		3
Operating voltage type				AC
Contact characteristics				
Conventional free air thermal current I _{th} IEC/EN		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
Conditional short-circuit current (rms)		kA		50
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	Ibin	1.3
max	Ibin	1.5

Conductor section

Cable min (IEC)	mm ²	0.75
Cable max (IEC)	mm ²	16
min (AWG/kcmil)		18
max (AWG/kcmil)		6

UL technical data

General purpose current rating	A	40
Operating voltage max	V	600
Horsepower/FLA current three phase motor	240V	15/42
	480V	20/27
	600V	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

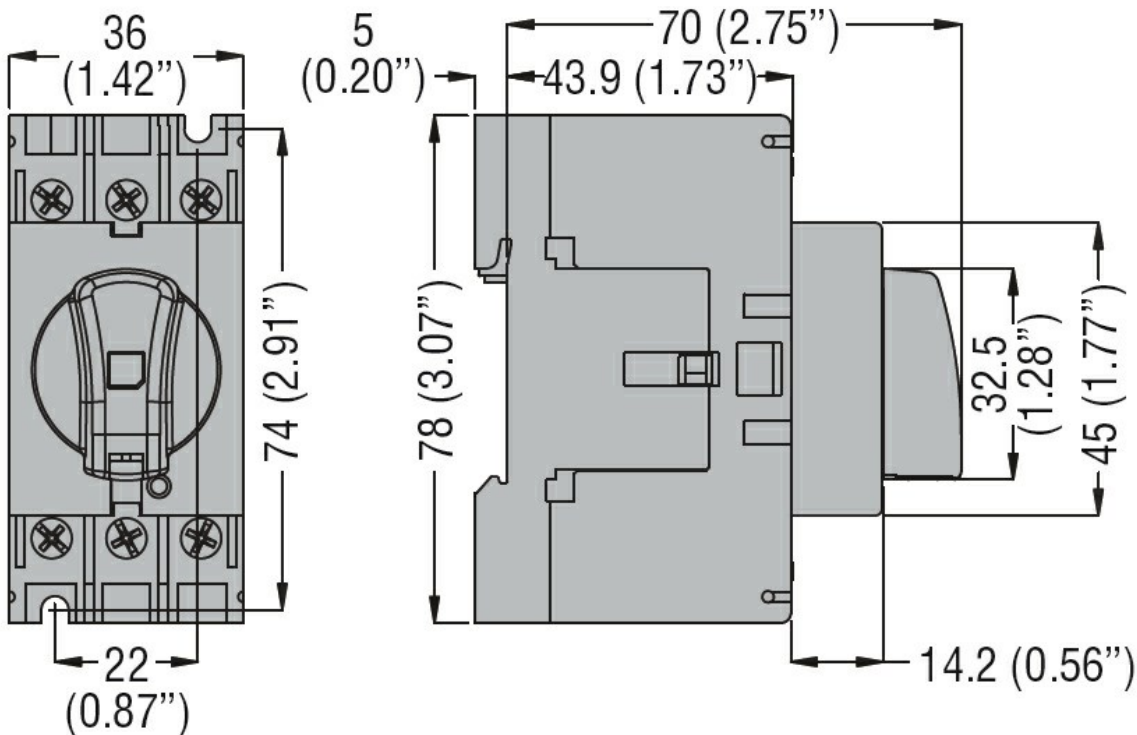
Max altitude

m	3000
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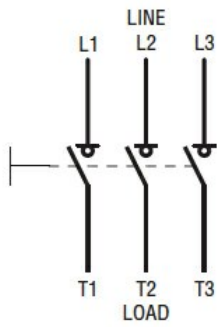
Resistance & Protection

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

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EAC

KEMA

ETIM 6 classification

EC000066 - Power contactor, AC switching