



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	25	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
	AC21A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC22A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC23A			
		400V	A	25
		500V	A	25
		690V	A	25
Power dissipation per pole max			W	0.4
Rated operational power AC23A				
		400V	kW	11
		690V	kW	22
Rated short time current (1s) I _{cw} (rms)			kA	800
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG25
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	1.3
max	lbin	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	25
Operating voltage max	V	600
Horsepower/FLA current three phase motor	240V	7.5/22
	480V	15/21
	600V	20/22

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

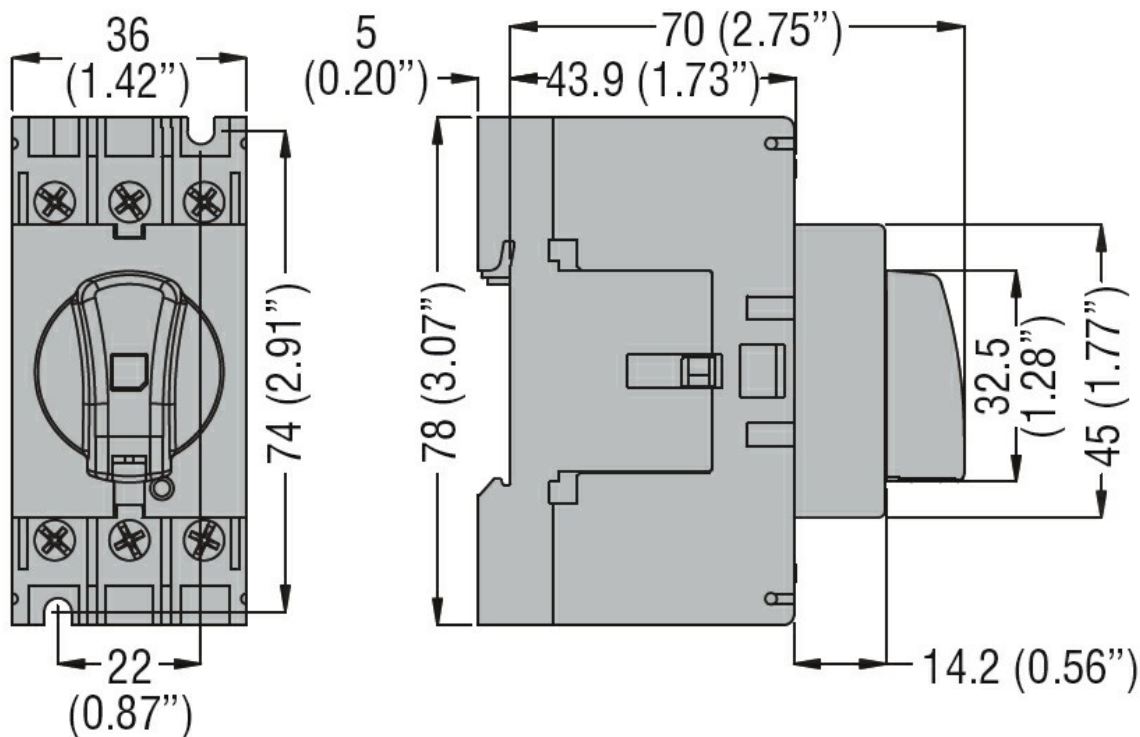
min	°C	-40
max	°C	70

Max altitude	m	3000
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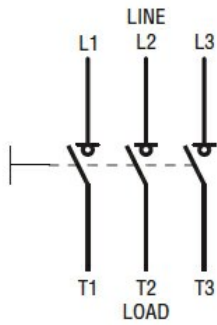
Resistance & Protection

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