



Product designation	Switch disconnecter		
Product type designation	GA		
Number of poles	nr.	3	
Operating voltage type	AC		
Electrical features			
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	
Operational current I _e			
	Operating current I _e AC21A 400V	A	40
	Operating current I _e AC21A 500V	A	40
	Operating current I _e AC21A 690V	A	40
	Operating current I _e AC22A 400V	A	40
	Operating current I _e AC22A 500V	A	40
	Operating current I _e AC22A 690V	A	40
	Operating current I _e AC23A 400V	A	40
	Operating current I _e AC23A 500V	A	25
	Operating current I _e AC23A 690V	A	25
Power dissipation per pole max	W	1	
Rated operational power AC23A			
	400V	kW	18.5
	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	gG40	
Making capacity AC23A 400V	A	400	
Breaking capacity AC23A 400V	A	320	
Operations			
Mechanical life	Cycles	100000	
Electrical life AC21A	Cycles	100000	
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude	m	3000	
Mechanical features			
Operational position			
	Operating position normal	Vertical plan	
	Operating position allowable	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

Frontal IP degree

IP20

Pollution degree

3

UL technical data

Compliance

UL60947-4-1 /
CSA C22.2 n°
60947-4-1

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

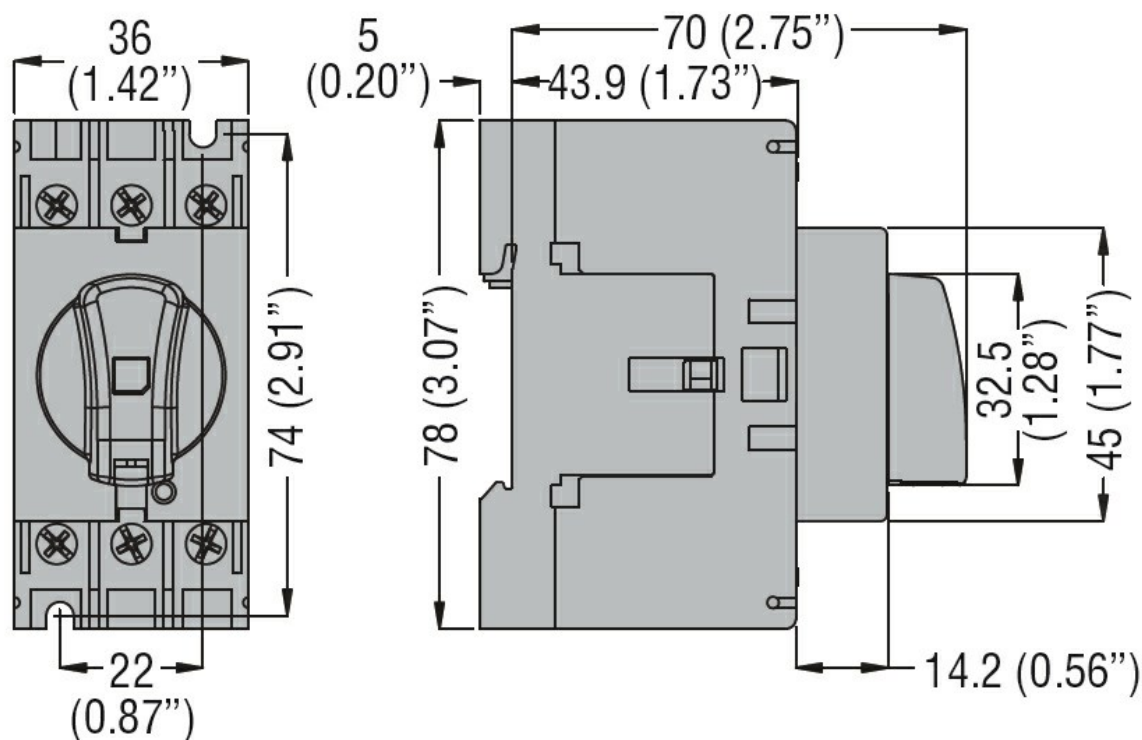
Short circuit rating

kA rms 5

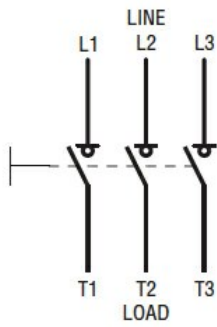
Short circuit rating with fuse

Class/A RK5/45

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