



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 <sub>th</sub>		A	125
Rated insulation voltage U <sub>i</sub>		V	1000
Rated impulse withstand voltage U <sub>imp</sub>		kV	8
Operating current			
	AC21A 400V	A	125
	AC21A 500V	A	125
	AC21A 690V	A	125
	AC22A 400V	A	125
	AC22A 500V	A	125
	AC22A 690V	A	125
	AC23A 400V	A	125
	AC23A 500V	A	100
	AC23A 690V	A	47
Power dissipation per pole max		W	6.3
Rated operational power AC23A			
	400V	kW	55
	690V	kW	45
Rated short time current (1s) I <sub>cw</sub> (rms)		A	2500
Conditional short-circuit current (rms)		kA	50
Short circuit protection with fuse			gG125
Making capacity AC23A 400V		A	1250
Breaking capacity AC23A 400V		A	1000
Operations			
Mechanical life		Cycles	30000
Electrical life AC21A		Cycles	30000
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Mechanical feautures			
Operating position			
	normal allowable		Vertical plan Any
Mounting			Screw / DIN rail 35mm

## Terminals

type		Pillar
width	mm	12.4
height	mm	10.4
screw		M8
tool		Metric Allen key 4

## Tightening torque for terminals

min	Nm	5
max	Nm	6
min	lbft	3.75
max	lbft	4.5

## Conductor section

min (IEC)	mm <sup>2</sup>	4
max (IEC)	mm <sup>2</sup>	70
min (AWG)		12
max (AWG)		1

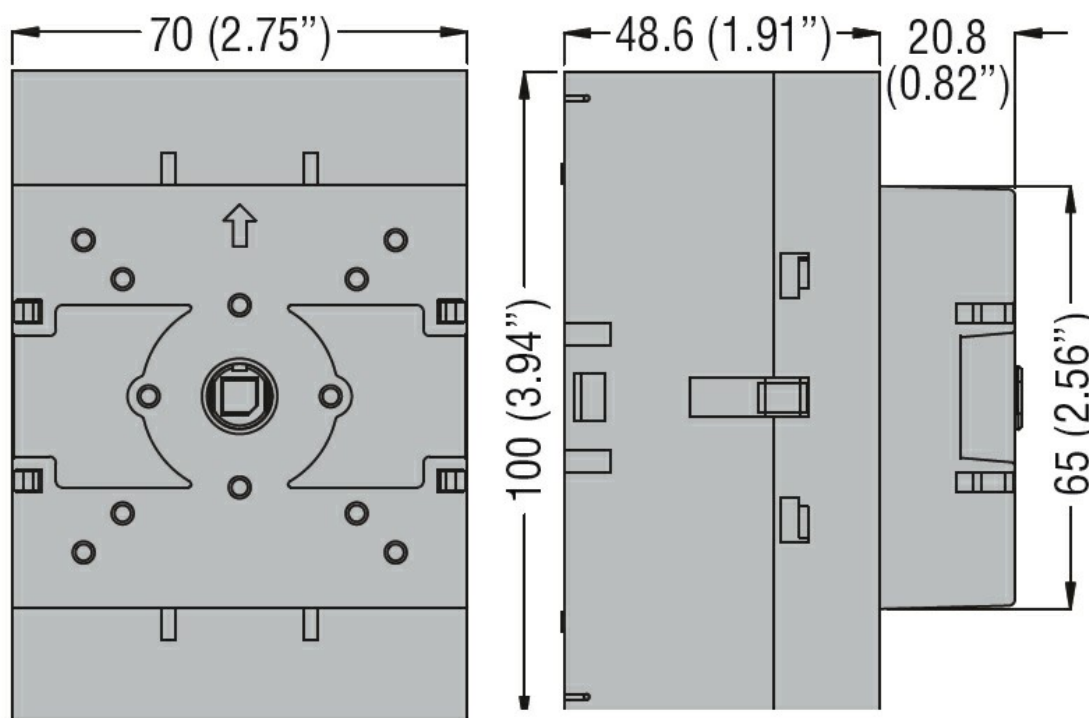
## Frontal IP degree

IP20

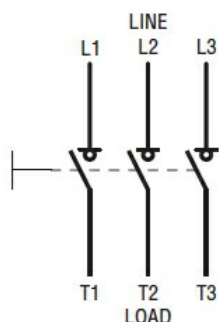
## Pollution degree

3

## Dimensions



## Wiring diagrams



## Certifications and compliance

Compliance

CSA C22.2 n°4

IEC/EN 60947-1

IEC/EN 60947-3

UL98

Certifications

CCC

CSA C22.2 n°4

cULus secondo UL98

EAC