



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	63
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
AC21A				
			400V	A 63
			500V	A 63
			690V	A 63
AC22A				
			400V	A 63
			500V	A 63
			690V	A 47
AC23A				
			400V	A 63
			500V	A 63
			690V	A 47
Power dissipation per pole max			W	1.6
Rated operational power AC23A				
			400V	kW 30
			690V	kW 45
Rated short time current (1s) I _{cw} (rms)			kA	2.5
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	630
Breaking capacity AC23A 400V			A	504
Mechanical life			cycles	30000
Electrical life AC21A			cycles	30000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			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	lbin	45
max	lbin	54

Conductor section

IEC min	mm ²	4
IEC max	mm ²	70
AWG/kcmil min		12
AWG/kcmil max	kcmil	1

Weight	g	388
--------	---	-----

UL technical data

UL Standard	UL98
-------------	------

General purpose current rating	A	60
--------------------------------	---	----

Operating voltage max	V	600
-----------------------	---	-----

Horsepower/FLA current three phase motor

240V	HP/A	20/54
480V	HP/A	40/52
600V	HP/A	40/41

Short circuit rating	kA rms	50 (600V) / 100 (480V)
----------------------	--------	------------------------

Short circuit rating with fuse	Class/A	J/60A / CC-J-T/max. 200A
--------------------------------	---------	--------------------------

Minimum enclosure dimensions at rated current

mm	mm	150x140x110
in	in	5.9 x 5.5 x 4.3

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

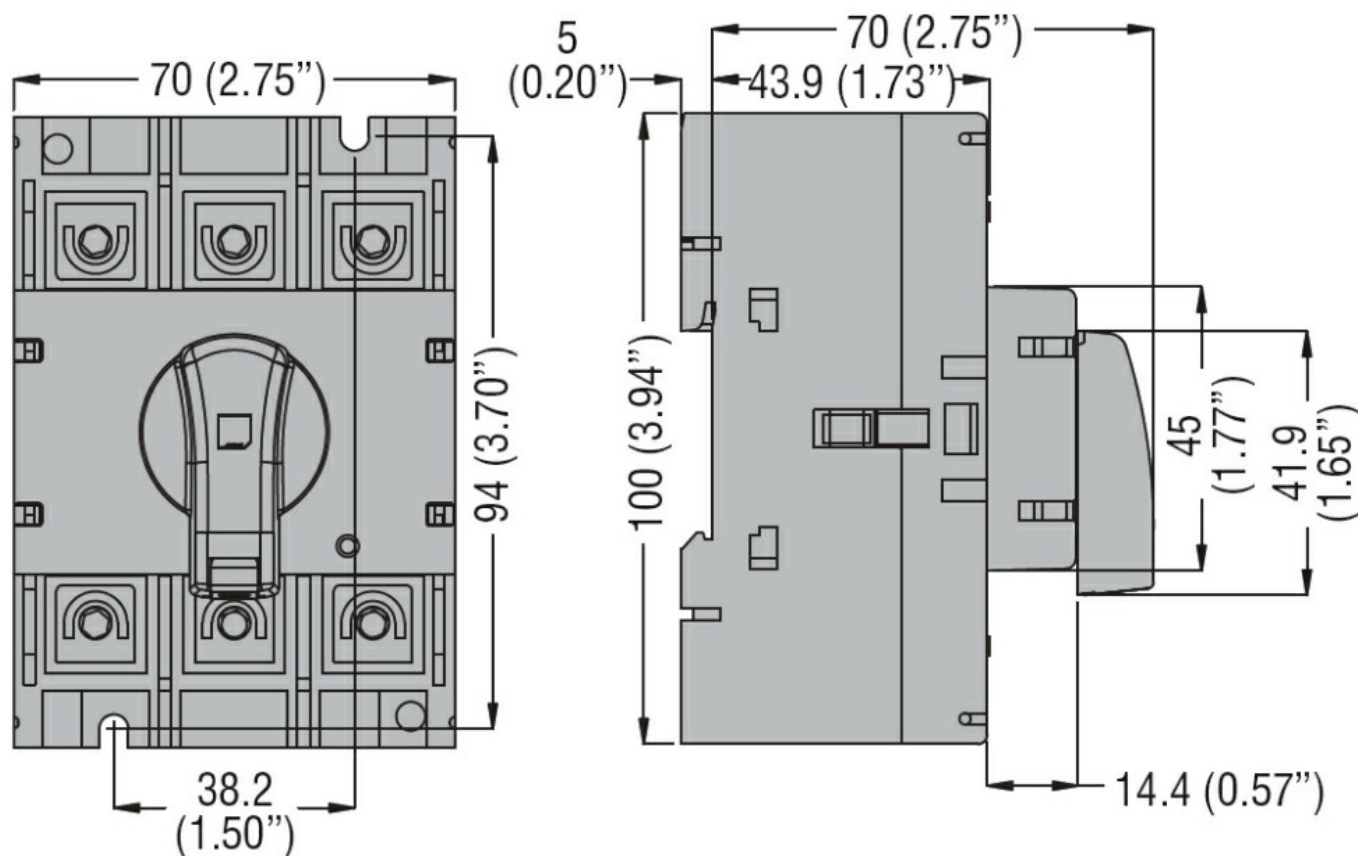
Max altitude	m	3000
--------------	---	------

Resistance & Protection

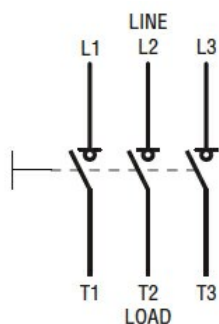
Frontal IP degree	IP20
-------------------	------

Pollution degree	3
------------------	---

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°4
IEC/EN 60947-1
IEC/EN 60947-3
UL98

Certifications

CCC
CSA C22.2 n°4
cULus according to UL98
EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter