



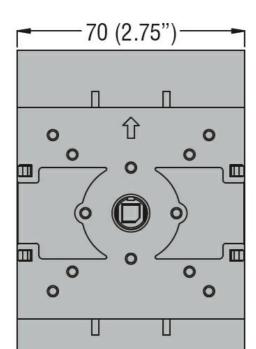
Product designation			Switch disconnector
Product type designation			GA
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	30
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
40	0V	Α	30
50	V0	Α	30
69	V0	Α	30
AC22A			
40	V0	Α	30
50	V0	Α	30
69	0V	Α	30
AC23A			
40	V0	Α	30
50	V0	Α	30
69	0V	Α	30
Power dissipation per pole max		W	0.4
Rated operational power AC23A			
40	0V	kW	15
69	V0	kW	30
Rated short time current (1s) Icw (rms)		kA	2.5
Conditional short-circuit current (rms)		kA	30
Short-circuit protection with fuse		Class/A	30
Making capacity AC23A 400V		Α	300
Breaking capacity AC23A 400V		Α	240
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features			
Operating position			
nori	mal		3000
allowa			Any
Fixing			By screw on the door
Terminals			4001
	/D.C		Pillar
	/pe	mm	
	dth	mm	12.4
	ght	mm	10.4
	ew		M8
· '	ool		Metric Allen key 4

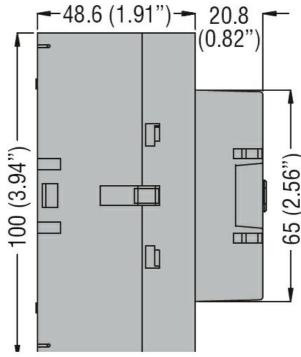


**ENERGY AND AUTOMATION** 

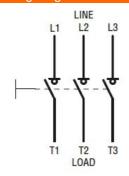
Tightening torque for terminals			
	min	Nm	5
	max	Nm	6
	min	lbin	45
	max	lbin	54
Conductor section			
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Weight		g	404
UL technical data			
UL Standard			UL98
General purpose current rating		Α	30
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	25/68
	480V	HP	40/52
	600V	HP	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
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 disconnector