



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	63
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	Α	63
	500V	Α	63
	690V	Α	63
AC22A			
, . <del></del> .	400V	Α	63
	500V	A	63
	690V	A	63
AC23A	030 V		
A023A	400V	Α	63
	500V	A	63
	690V	A	47
Dower dissipation per pale may	090 V		1.6
Power dissipation per pole max		VV	1.0
Rated operational power AC23A	400)/		0.0
	400V	kW	30
	690V	kW	30
Rated short time current (1s) lcw (rms)		kA	2.5
Conditional short-circuit current (rms)		kA	50
Short-circuit protection with fuse		Class/A	gG63
Making capacity AC23A 400V		Α	1250
Breaking capacity AC23A 400V		Α	1000
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
	anowabic		By screw on the
Fixing			door
Terminals			3001
TOTTIMIANS	tuna		Pillar
	type	m m	
	width	mm	12.4
	height	mm	10.4
	screw		M8
	tool		Metric Allen key 4

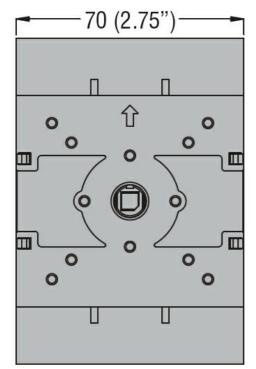


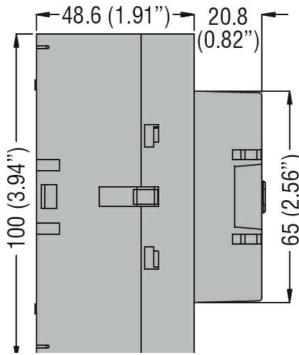
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Tightening torque for terminals			
rightening torque for terminals	min	Nm	5
	max	Nm	6
	min	lbin	45
	max	Ibin	54
Conductor section	max	12111	<u> </u>
Conductor Cocitors	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
UL technical data			
UL Standard			UL98
		А	IEC/EN UL98
General purpose current rating			CSA C22.2 n°4
Operating voltage may		V	IEC/EN UL98
Operating voltage max			CSA C22.2 n°4
Horsepower/FLA current three phase motor			
	240V	HP	IEC/EN UL98
	240 V	1 11	CSA C22.2 n°4
	480V	HP	IEC/EN UL98
			CSA C22.2 n°4
	600V	HP	IEC/EN UL98
			CSA C22.2 n°4
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			17111ax. 20071
Williman Grotosare afficions at rated earrent	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3
Ambient conditions			Ole X Ole X III
Operating temperature			
operating temperature	min	°C	-25
	max	°C	+55
Storage temperature	max		
2.2.2.92.20	min	°C	-40
	max	°C	+70
Max altitude	max	m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			

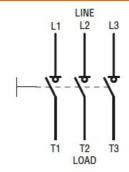


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## Wiring diagrams



## 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