



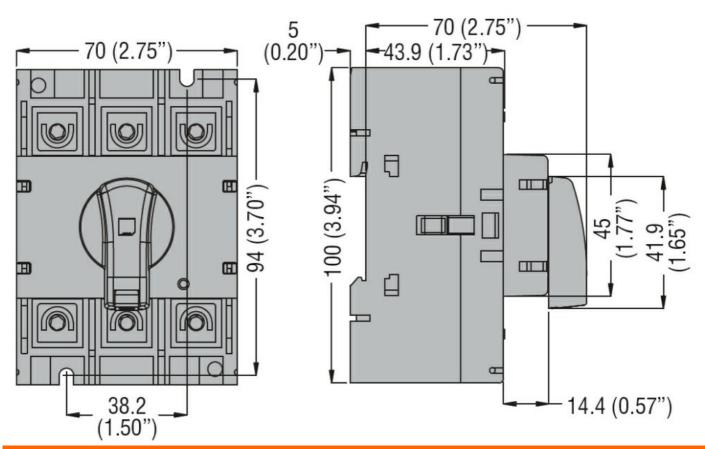
Product type designation GA Number of poles n.f. 3 Operating voltage type x AC Electrical features x V 1000 Rated insulation voltage Ui V 1000 Rated insulation voltage Uimp kV 8 Operating current AC21A 400V A 63 AC21A 500V A 63 AC21A 500V A 63 AC21A 690V A 63 AC22A 500V A 63 AC22A 500V A 63 AC22A 500V A 63 AC22A 500V A 63 AC22A 500V A 63 AC23A 500V A 63 AC23A 500V A 63 AC23A 500V A 63 AC23A 500V A 63 AC23A 500V A 63 AC23A 500V A 40 Rated operational power AC23A 400V kW 30 40 40 40 40 40 40 40 40 <	Product designation			Switch disconnector
Number of poles Name of Poles Name of Poles	Product type designation			
Departing voltage type			nr.	3
Conventional free air thermal current lith Rated insulation voltage Uimp				AC
Rated insulation voltage Uimp	Electrical features			
Rated impulse withstand voltage Uimp	Conventional free air thermal current Ith		Α	63
Rated impulse withstand voltage Uimp	Rated insulation voltage Ui		V	1000
AC21A 400V			kV	8
AC21A 400V	- · · · · · · · · · · · · · · · · · · ·			
AC21A 500V		AC21A 400V	Α	63
AC21A 690V				
AC22A 400V			Α	
AC22A 500V				
AC22A 690V				
AC23A 400V				
AC23A 500V				
AC23A 690V				
Power dissipation per pole max				
Rated operational power AC23A	Power dissipation per pole max			
Rated short time current (1s) lcw (rms) A 2500 Conditional short-circuit current (rms) A 2500 Short circuit protection with fuse gG63 Making capacity AC23A 400V A 1250 Breaking capacity AC23A 400V A 1000 Operations Vecles 30000 Electrical life AC21A Cycles 30000 Ambient conditions Cycles 30000 Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 max °C 70 Max altitude m 3000 Mechanical feautures normal allowable Vertical plan Any Mounting Any Mounting Screw / DIN rail				
Rated short time current (1s) Icw (rms) A 2500 Conditional short-circuit current (rms) kA 50 Short circuit protection with fuse gG63 Making capacity AC23A 400V A 1250 Breaking capacity AC23A 400V A 1000 Operations Mechanical life Cycles 30000 Electrical life AC21A Cycles 30000 Ambient conditions To Cycles 30000 Operating temperature min °C -25 max °C 55 Storage temperature min °C -40 Max altitude max °C 70 Mechanical feautures normal Vertical plan allowable Any Mounting Screw / DIN rail Screw / DIN rail	rated operational perior / to25/1	400V	k\/\/	30
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Short circuit protection with fuse gG63 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 Operating position normal allowable Any Mounting Screw / DIN rail				
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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 m 3000 Operating position normal allowable Any Mounting Screw / DIN rail			-	
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 vertical plan allowable Any Screw / DIN rail			Cyclcs	30000
min max °C -25 -25 -25 -25 Storage temperature min °C -40 -40 -40 -40 -40 -40 -40 -40 -40 -40				
Storage temperature min °C -40 max °C 70 Max altitude m 3000 Mechanical feautures Operating position normal Vertical plan allowable Any Mounting	Operating temperature	min	°C	25
Storage temperature min °C -40 max °C 70 Max altitude m 3000 Mechanical feautures Operating position normal Vertical plan allowable Any Screw / DIN rail				
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Max altitude m 3000 Mechanical feautures Operating position normal allowable Vertical plan Any Mounting Screw / DIN rail	Storage temperature		°C	40
Max altitude m 3000 Mechanical feautures Operating position normal Vertical plan allowable Any Screw / DIN rail				
Mechanical feautures Operating position normal Vertical plan allowable Any Screw / DIN rail	May altitude	max		
Operating position normal Vertical plan allowable Any Screw / DIN rail			m	3000
normal Vertical plan allowable Any Mounting Screw / DIN rail				
allowable AnyScrew / DIN rail	Operating position			Manthalists
Mounting Screw / DIN rail				
MOUNTING		allowable		
	Mounting			



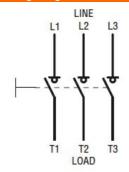
ENERGY AND AUTOMATION

Tamada ala			
Terminals	As one a		Dillor
	type width	m m	Pillar 12.4
		mm	
	height	mm	10.4 M8
	screw tool		
Timber in a toward for toward a le	tooi		Metric Allen key 4
Tightening torque for terminals		Nice	_
	min	Nm	5
	max	Nm	6
	min	lbft	3.75
	max	Ibft	4.5
Conductor section	. (150)	•	
	min (IEC)	mm²	4
	max (IEC)	mm²	70
	min (AWG)		12
	max (AWG)		1
Frontal IP degree			IP20
Pollution degree			3
UL technical data			
Compliance			UL98 / CSA C22.2 n°4
General purpose current rating		Α	60
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V		20/54
	480V		40/52
	600V		40/41
Short circuit rating		kA	50
Short circuit rating with fuse			J/60
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

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EAC