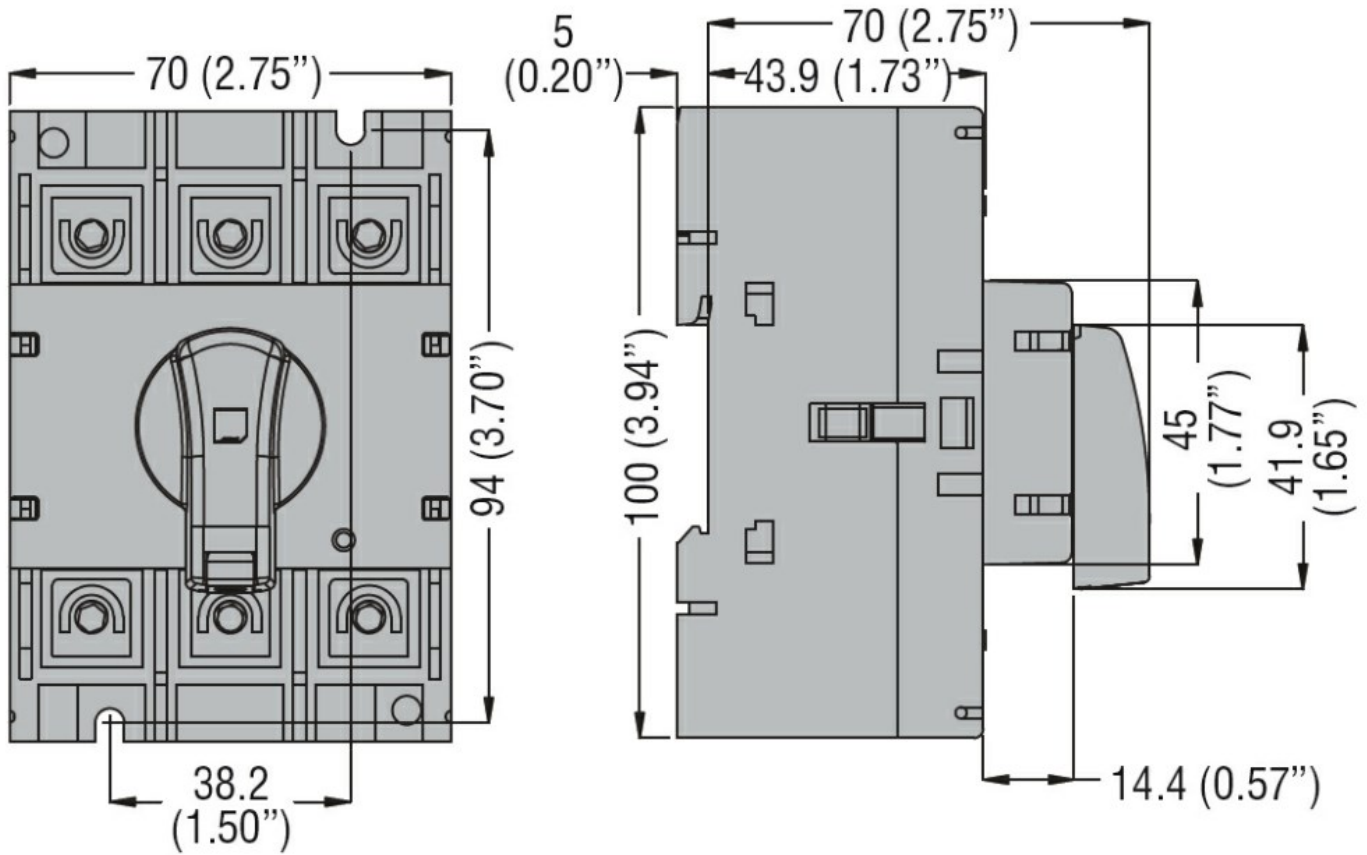


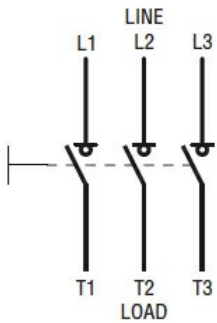


Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.	3	
Operating voltage type			AC	
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A	80	
Rated insulation voltage U <sub>i</sub> IEC/EN		V	1000	
Rated impulse withstand voltage U <sub>imp</sub>		kV	8	
Operating current I <sub>e</sub>				
	AC21A			
		400V	A	30000
		500V	A	30000
		690V	A	30000
	AC22A			
		400V	A	30000
		500V	A	30000
		690V	A	30000
	AC23A			
		400V	A	30000
		500V	A	30000
		690V	A	30000
Power dissipation per pole max			W	2.6
Rated operational power AC23A				
		400V	kW	30000
		690V	kW	30000
Rated short time current (1s) I <sub>cw</sub> (rms)			kA	2.5
Conditional short-circuit current (rms)			kA	30000
Short-circuit protection with fuse			Class/A	30000
Making capacity AC23A 400V			A	1250
Breaking capacity AC23A 400V			A	1000
Mechanical life			cycles	+70
Electrical life AC21A			cycles	30000
<b>Mechanical features</b>				
Operating position				
		normal		+70
		allowable		+70
Fixing				+70
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	I <sub>bin</sub>	45
	max	I <sub>bin</sub>	54
<b>Conductor section</b>			
	IEC min	mm <sup>2</sup>	4
	IEC max	mm <sup>2</sup>	70
	AWG/kcmil min		12
	AWG/kcmil max		1
<b>UL technical data</b>			
UL Standard			UL98
General purpose current rating		A	100
Operating voltage max		V	100
<b>Horsepower/FLA current three phase motor</b>			
	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
<b>Minimum enclosure dimensions at rated current</b>			
	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3
<b>Ambient conditions</b>			
<b>Operating temperature</b>			
	min	°C	54
	max	°C	+55
<b>Storage temperature</b>			
	min	°C	+55
	max	°C	+70
Max altitude		m	+70
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP20
Pollution degree			+70
<b>Dimensions</b>			



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