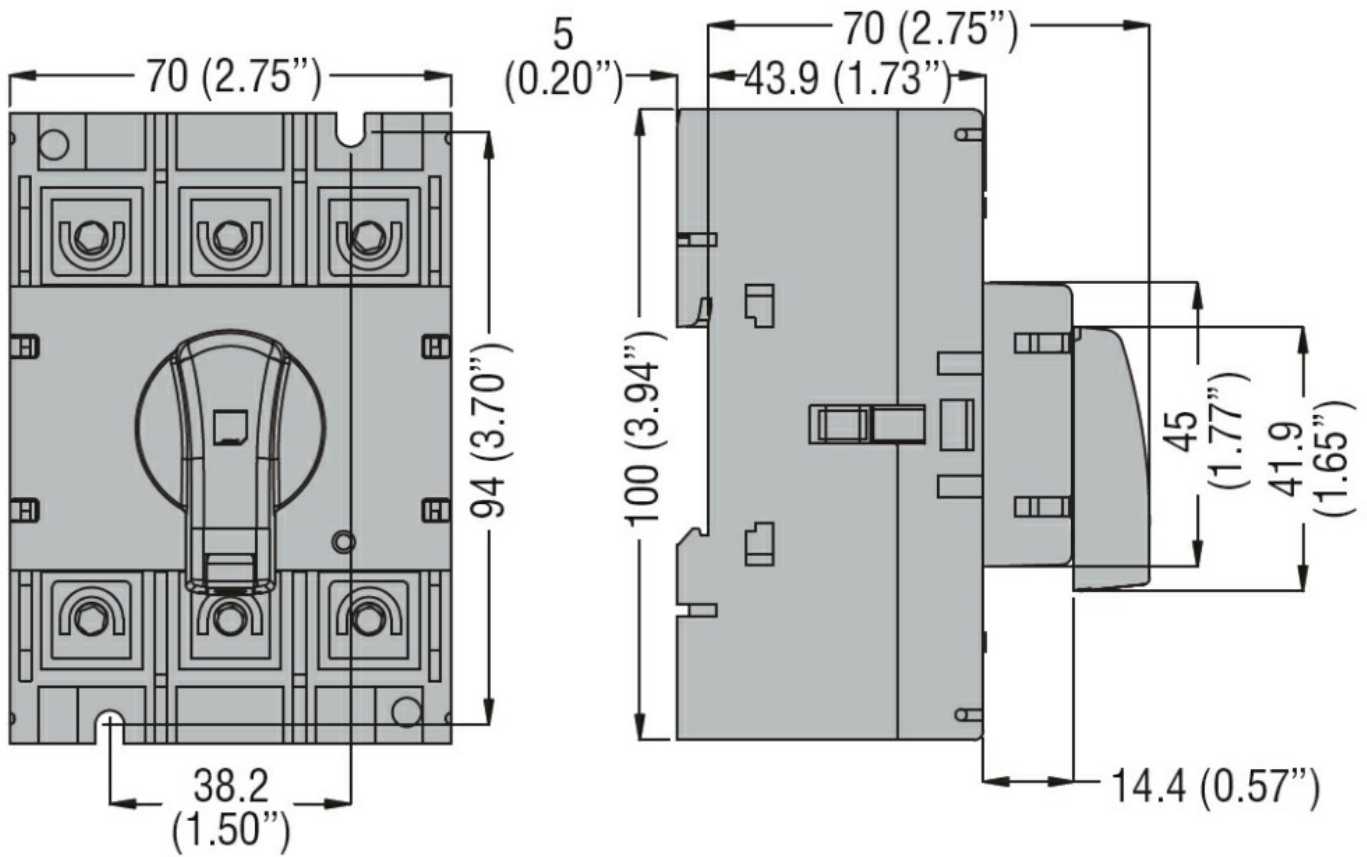


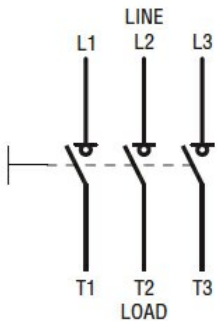


Product designation				Switch disconnecter
Product type designation				GA
Number of poles	Nr.			3
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>	A			125
Rated insulation voltage U <sub>i</sub> IEC/EN	V			1000
Rated impulse withstand voltage U <sub>imp</sub>	kV			8
Operating current I <sub>e</sub>				
AC21A	400V	A	125	
	500V	A	125	
	690V	A	125	
AC22A	400V	A	125	
	500V	A	125	
	690V	A	125	
AC23A	400V	A	125	
	500V	A	100	
	690V	A	47	
Power dissipation per pole max	W			6.3
Rated operational power AC23A	400V	kW	55	
	690V	kW	45	
Conditional short-circuit current (rms)	kA			50
Short-circuit protection with fuse	Class/A			gG125
Making capacity AC23A 400V	A			1250
Breaking capacity AC23A 400V	A			1000
Mechanical life	cycles			30000
Electrical life AC21A	cycles			30000
<b>Mechanical features</b>				
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	I <sub>bin</sub>	3.75
	max	I <sub>bin</sub>	4.5
<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	600
<b>Horsepower/FLA current three phase motor</b>			
	240V	HP	30/80
	480V	HP	60/77
	600V	HP	60/62
Short circuit rating		kA rms	50
Short circuit rating with fuse		Class/A	J/100
<b>Ambient conditions</b>			
<b>Operating temperature</b>			
	min	°C	-25
	max	°C	55
<b>Storage temperature</b>			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP20
Pollution degree			3
<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