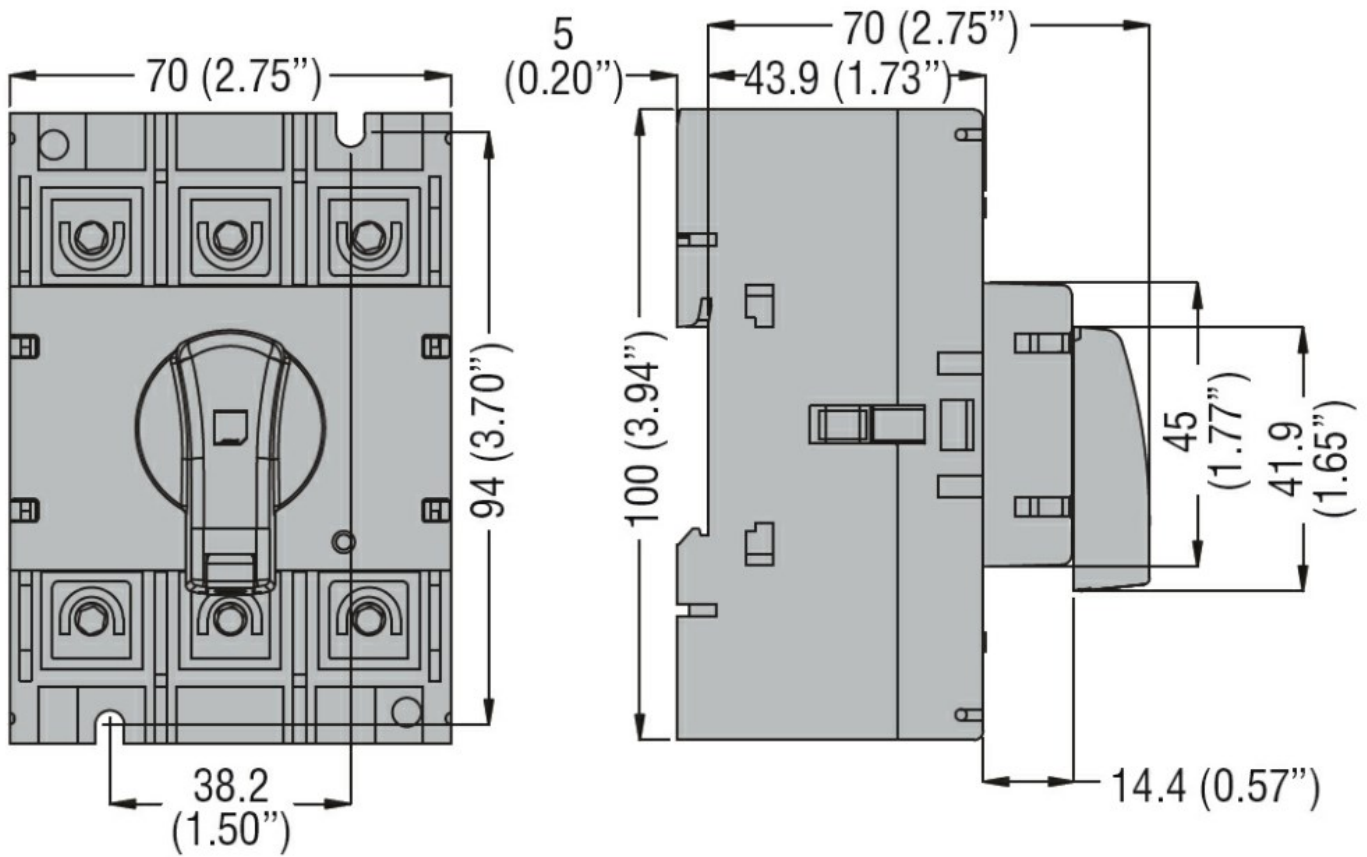


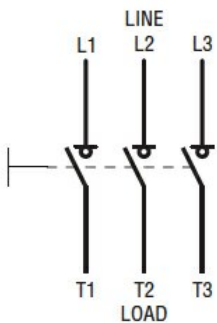


Product designation				Switch disconnecter
Product type designation				GA
Number of poles	Nr.			3
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>	A			63
Rated insulation voltage U <sub>i</sub> IEC/EN	V			1000
Rated impulse withstand 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			1.6
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	lbin	45
	max	lbin	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	IEC/EN UL98 CSA C22.2 n°4
Operating voltage max		V	IEC/EN UL98 CSA C22.2 n°4
<b>Horsepower/FLA current three phase motor</b>			
	240V	HP	IEC/EN UL98 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
<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°60947-4-1  
IEC/EN 60947-1  
IEC/EN 60947-3  
UL60947-4-1

#### Certifications

CCC  
CSA C22.2 n°60947-4-1  
cULus according to UL60947-4-1  
EAC  
KEMA

### ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter