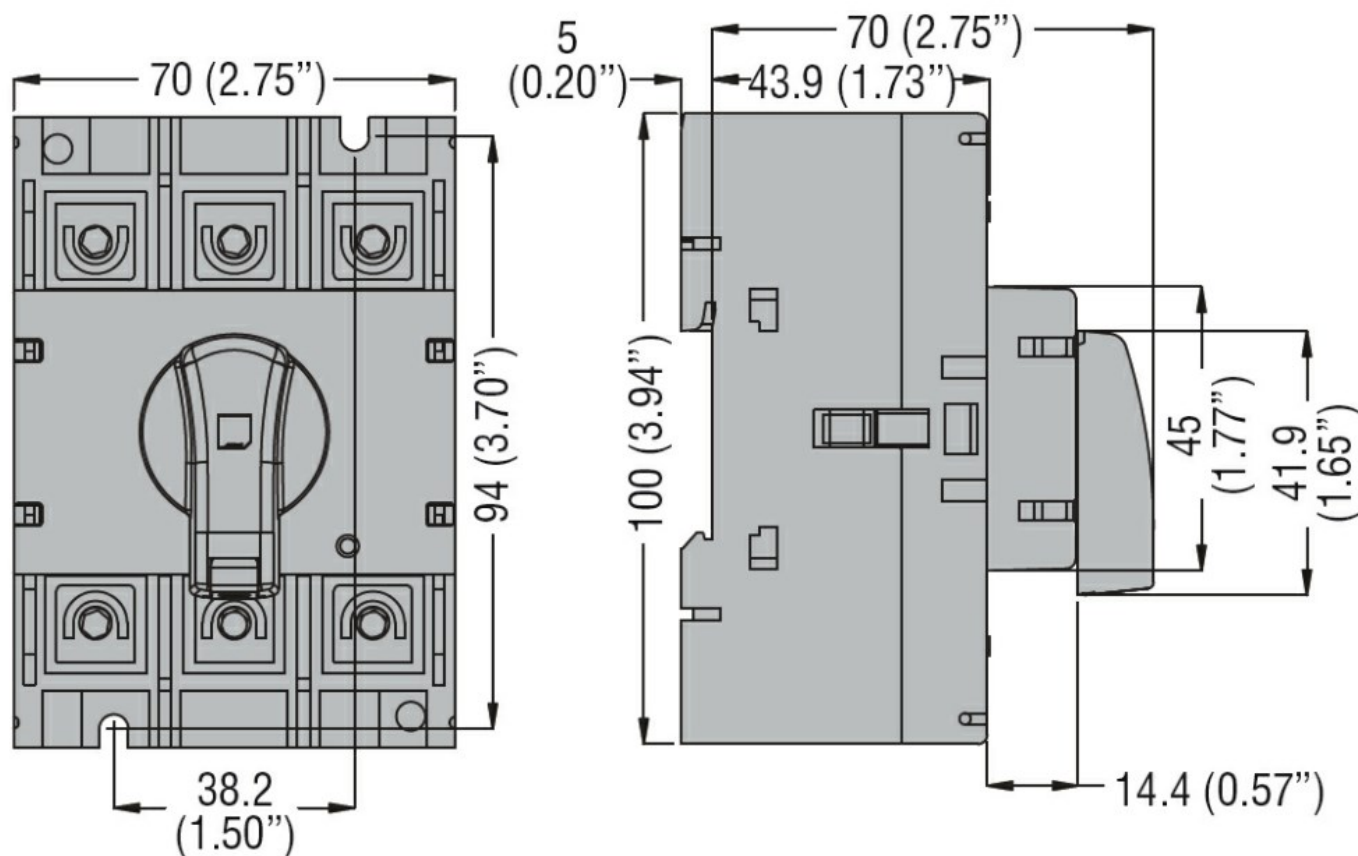


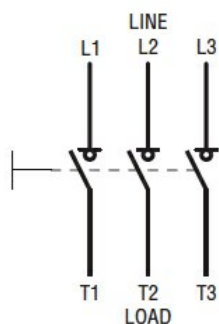


Product designation				Switch disconnector
Product type designation				GA
Number of poles				Nr. 3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I <sub>th</sub>				A 100
Rated insulation voltage U <sub>i</sub> IEC/EN				V 1000
Rated impulse withstand voltage U <sub>imp</sub>				kV 8
Operating current I <sub>e</sub>				
AC21A				
400V				A 100
500V				A 100
690V				A 100
AC22A				
400V				A 100
500V				A 100
690V				A 100
AC23A				
400V				A 100
500V				A 80
690V				A 47
Power dissipation per pole max				W 4
Rated operational power AC23A				
400V				kW 55
690V				kW 45
Conditional short-circuit current (rms)				kA 50
Short-circuit protection with fuse				Class/A gG100
Making capacity AC23A 400V				A 1250
Breaking capacity AC23A 400V				A 1000
Mechanical life				cycles 30000
Electrical life AC21A				cycles 30000
Mechanical features				
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>	45
	max	I <sub>bin</sub>	54
Conductor section			
	IEC min	mm <sup>2</sup>	4
	IEC max	mm <sup>2</sup>	70
	AWG/kcmil min		12
	AWG/kcmil max		1
UL technical data			
UL Standard			UL98
General purpose current rating		A	100
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	30/80
	480V	HP	50/65
	600V	HP	50/52
Short circuit rating		kA rms	50
Short circuit rating with fuse		Class/A	J/100
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
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  
cULus according to UL98  
EAC

### ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter