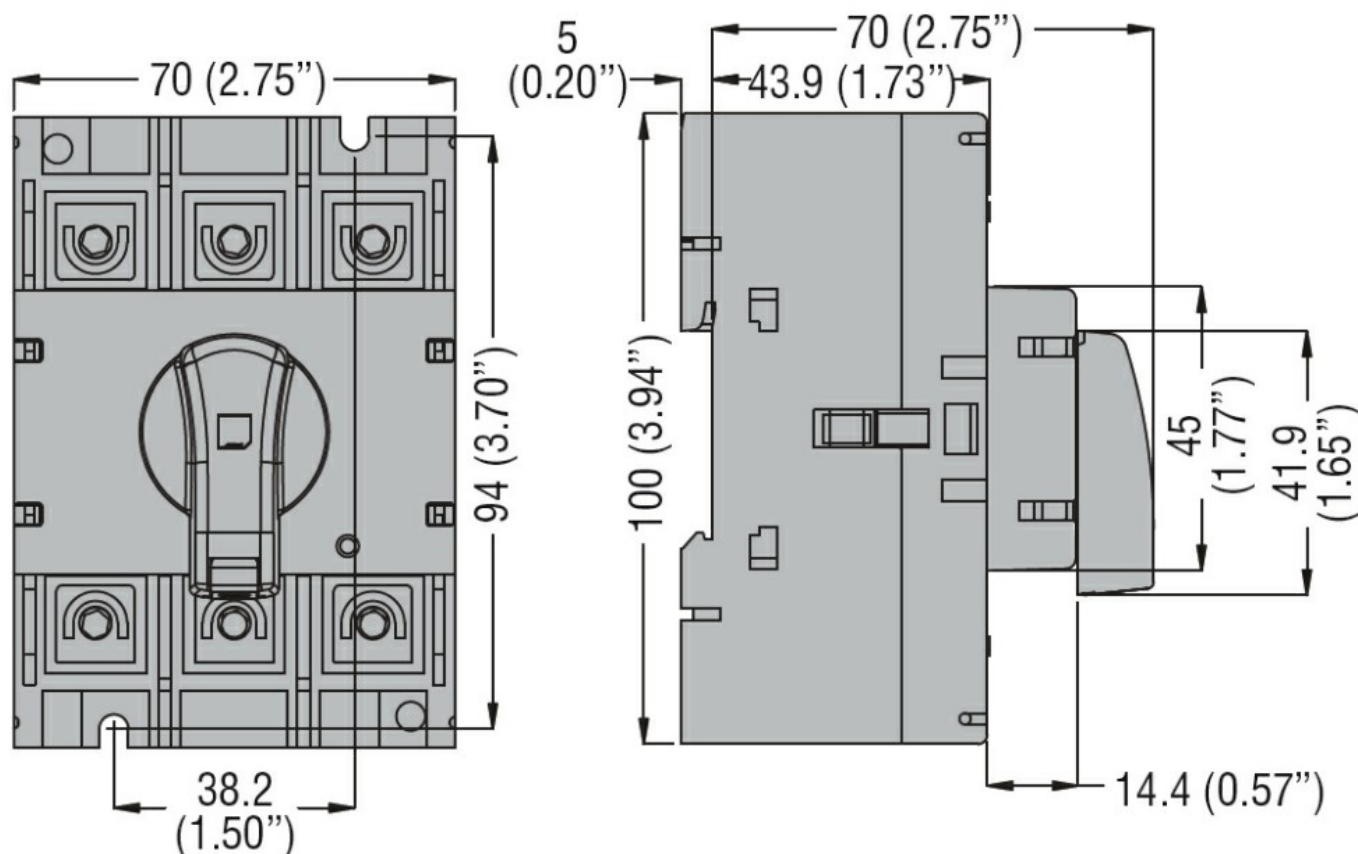


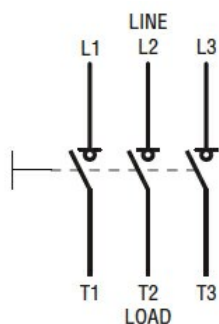


Product designation				Switch disconnecter
Product type designation				GA
Number of poles			Nr.	3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	125
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
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
Mechanical features				
Operating position				Vertical plan Any
				Screw / DIN rail 35mm
Fixing				
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 _{bin}	45
	max	I _{bin}	54
Conductor section			
	IEC min	mm ²	4
	IEC max	mm ²	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	60/77
	600V	HP	60/62
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