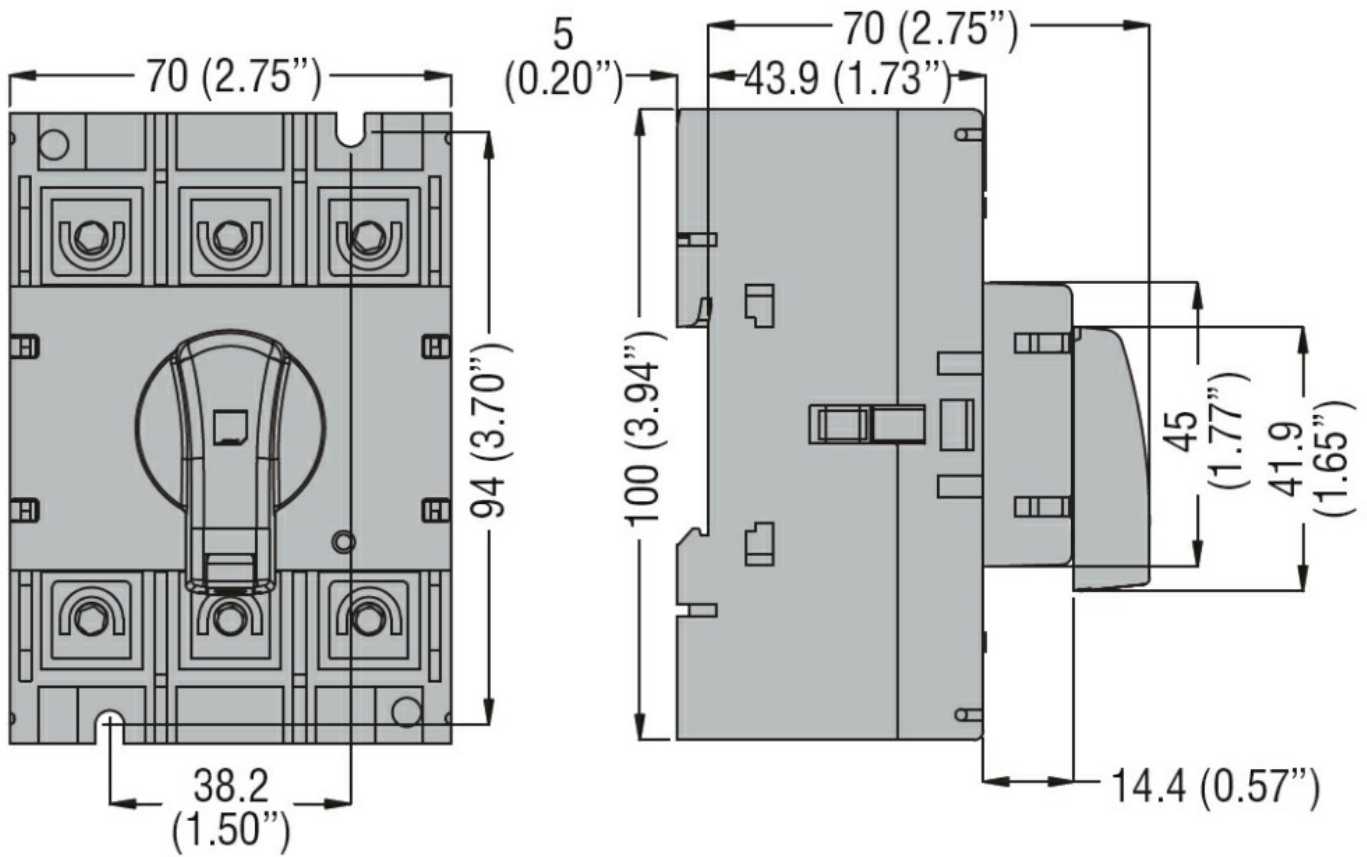


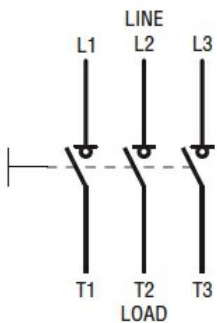


Product designation				Switch disconnecter
Product type designation				GA
Number of poles	nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			63
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A		400V	A	63
		500V	A	63
		690V	A	63
AC22A		400V	A	63
		500V	A	63
		690V	A	63
AC23A		400V	A	63
		500V	A	63
		690V	A	47
Power dissipation per pole max	W			1.6
Rated operational power AC23A		400V	kW	30
		690V	kW	45
Conditional short-circuit current (rms)	kA			50
Short-circuit protection with fuse	Class/A			gG63
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 _{bin}	3.75
	max	I _{bin}	4.5
Conductor section			
	IEC min	mm ²	4
	IEC max	mm ²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
UL technical data			
General purpose current rating		A	60
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V		20/54
	480V		40/52
	600V		40/41
Short circuit rating		kA rms	50
Short circuit rating with fuse		Class/A	J/60
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 6 classification

EC000066 - Power contactor, AC switching