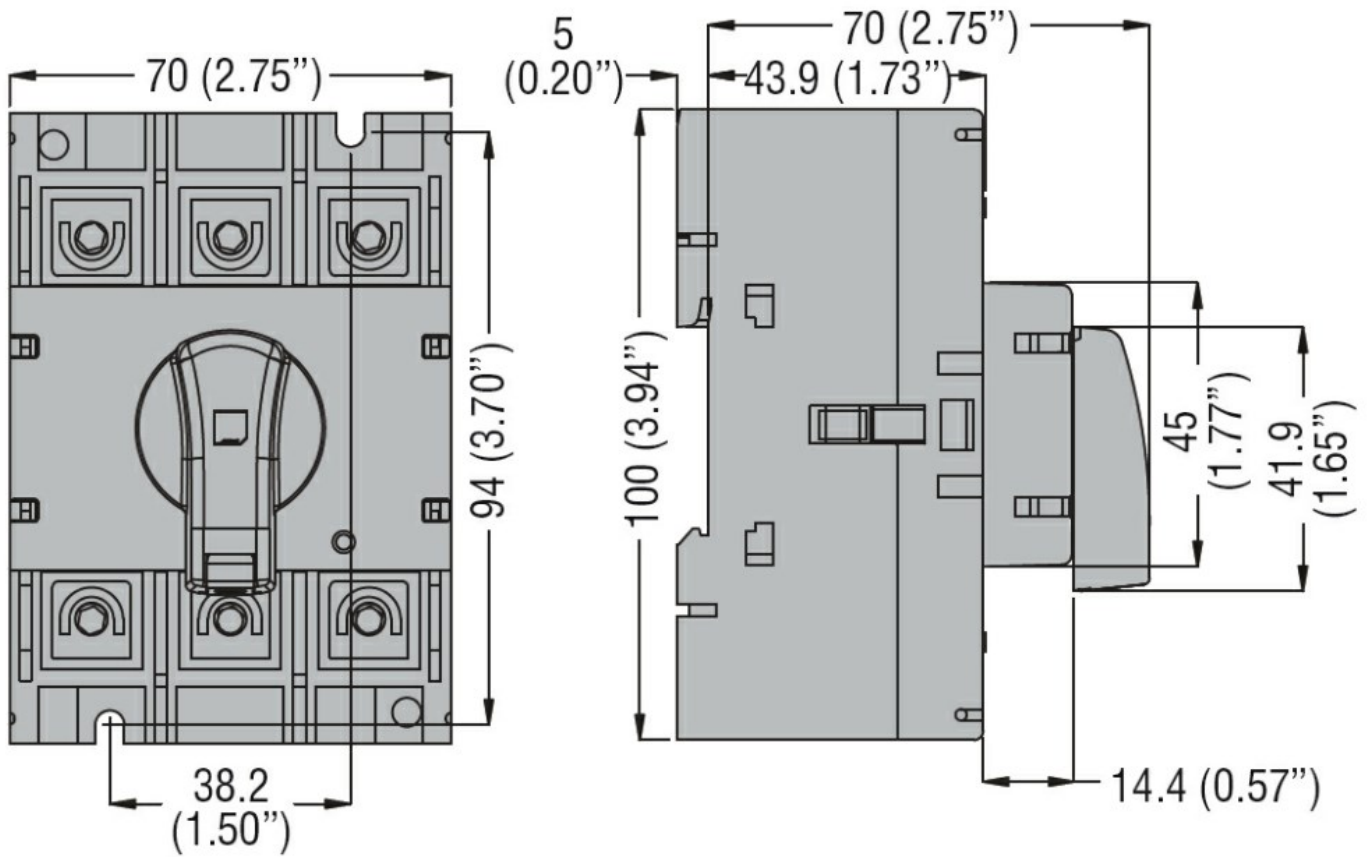


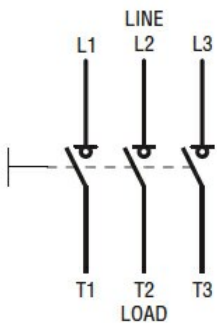


Product designation				Switch disconnecter
Product type designation				GA
Number of poles	nr.			3
Operating voltage type				AC
Contact characteristics				
Conventional free air thermal current I _{th} IEC/EN	A			125
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	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	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			
	Cable min (IEC)	mm ²	4
	Cable max (IEC)	mm ²	70
	min (AWG/kcmil)		12
	max (AWG/kcmil)		1
UL technical data			
General purpose current rating		A	100
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V		30/80
	480V		60/77
	600V		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 6 classification

EC000066 - Power contactor, AC switching