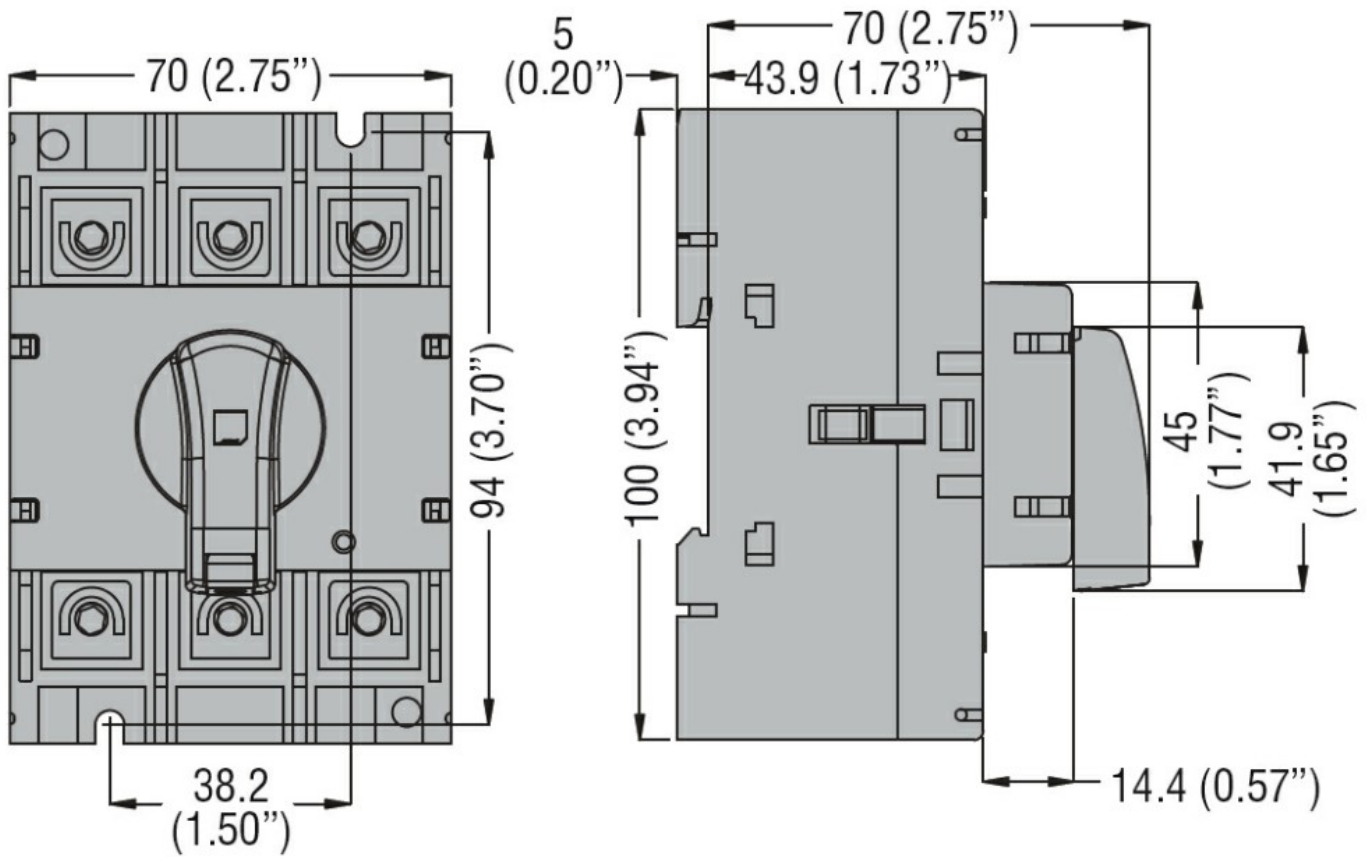


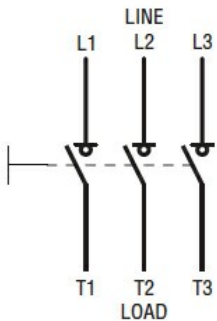


Product designation				Switch disconnecter
Product type designation				GA
Number of poles	Nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			80
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
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			2.6
Rated operational power AC23A	400V	kW	30000	
	690V	kW	30000	
Rated short time current (1s) I _{cw} (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
Mechanical features				
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	Ibin	45
	max	Ibin	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	100
Horsepower/FLA current three phase motor			
	240V	HP	25/68
	480V	HP	40/52
	600V	HP	40/41
Short circuit rating		kA rms	50 (600V) / 100 (480V)
Short circuit rating with fuse		Class/A	J/60A / CC-J-T/max. 200A
Minimum enclosure dimensions at rated current			
	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3
Ambient conditions			
Operating temperature			
	min	°C	54
	max	°C	+55
Storage temperature			
	min	°C	+55
	max	°C	+70
Max altitude		m	+70
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			+70
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