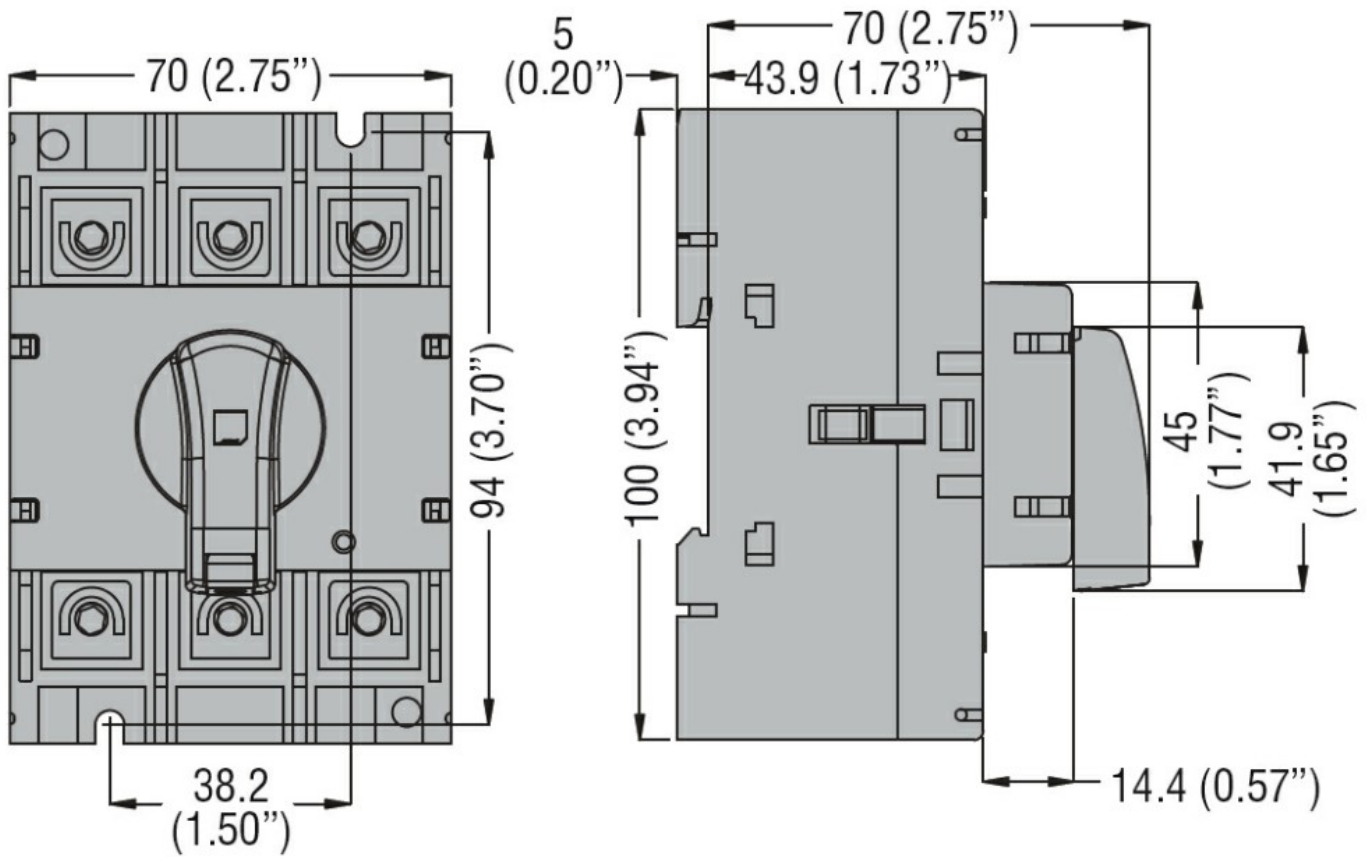


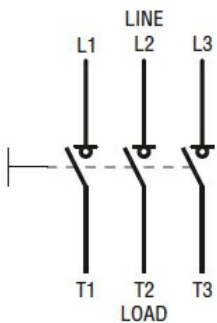


Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.	3	
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	63	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
	AC21A			
		400V	A	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	1.6
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	lbin	45
	max	lbin	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	IEC/EN UL98 CSA C22.2 n°4
Operating voltage max		V	IEC/EN UL98 CSA C22.2 n°4
Horsepower/FLA current three phase motor			
	240V	HP	IEC/EN UL98 CSA C22.2 n°4
	480V	HP	IEC/EN UL98 CSA C22.2 n°4
	600V	HP	IEC/EN UL98 CSA C22.2 n°4
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°60947-4-1
IEC/EN 60947-1
IEC/EN 60947-3
UL60947-4-1

Certifications

CCC
CSA C22.2 n°60947-4-1
cULus according to UL60947-4-1
EAC
KEMA

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter