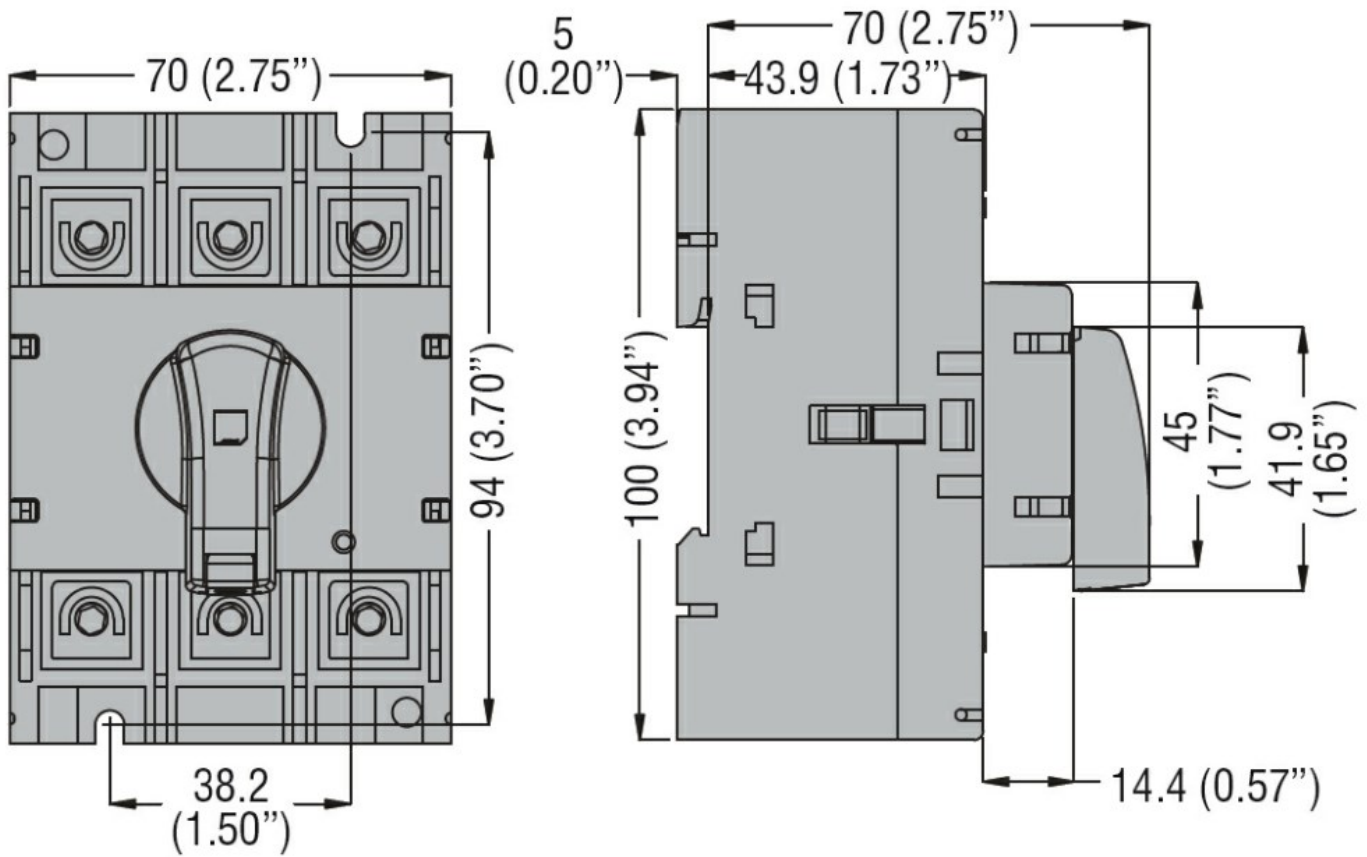


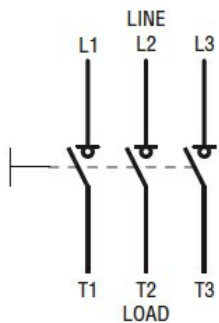


Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.	3	
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	63	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	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	63
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	630
Breaking capacity AC23A 400V			A	504
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 terminals	
		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
Weight			
		g	388
UL technical data			
UL Standard			
			UL98
General purpose current rating			
		A	60
Operating voltage max			
		V	600
Horsepower/FLA current three phase motor			
	240V	HP	20/54
	480V	HP	40/52
	600V	HP	40/41
Short circuit rating			
		kA rms	100
Short circuit rating with fuse			
		Class/A	J/60
Minimum enclosure dimensions at rated current			
	mm	mm	150 x 140 x 110
	in	in	5.9 x 5.5 x 4.3
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 [mm (in)]			



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