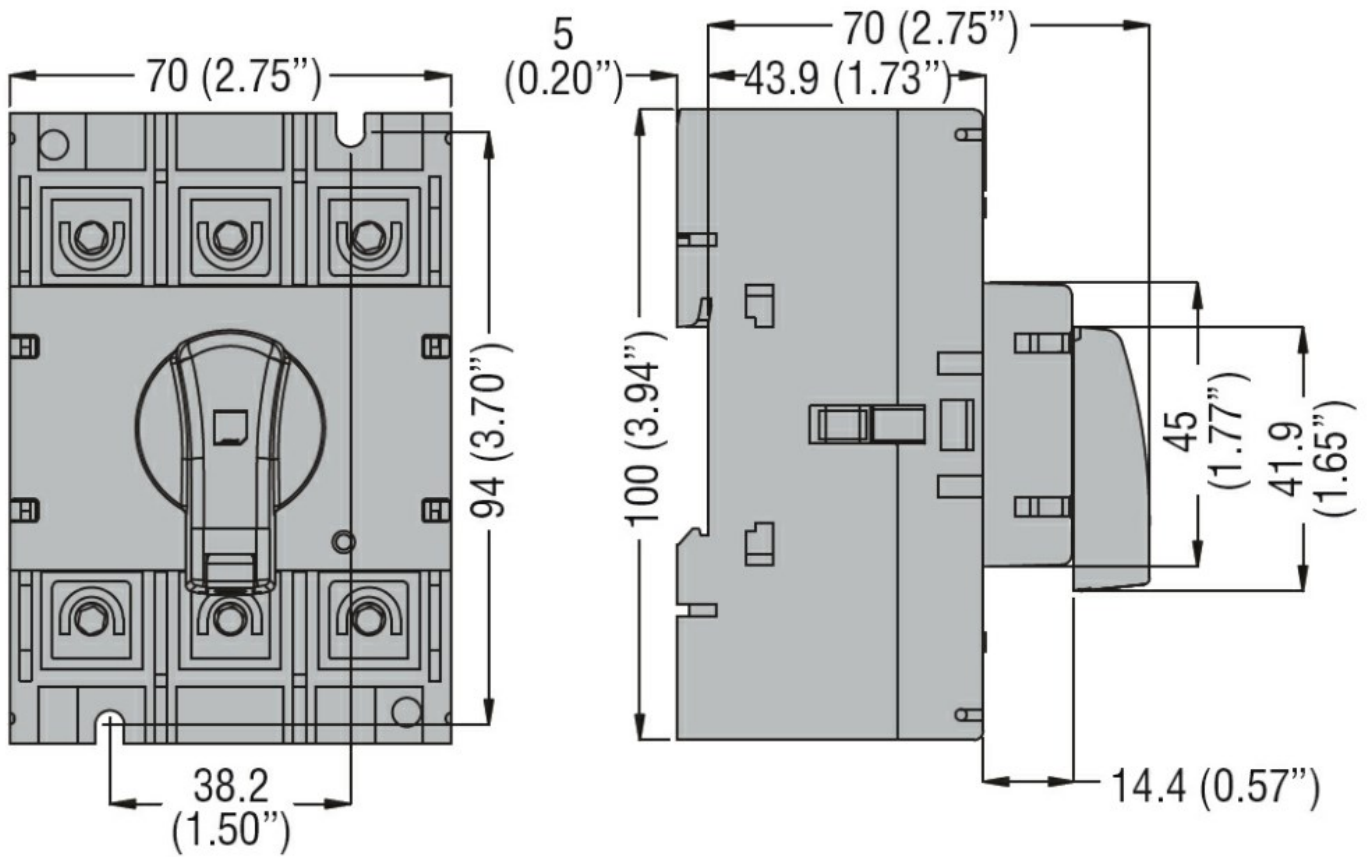


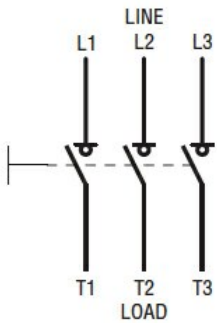


Product designation				Switch disconnecter
Product type designation				GA
Number of poles		Nr.		3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A		80
Rated insulation voltage U _i IEC/EN		V		1000
Rated impulse withstand voltage U _{imp}		kV		8
Operating current I _e				
	AC21A			
		400V	A	80
		500V	A	80
		690V	A	80
	AC22A			
		400V	A	80
		500V	A	80
		690V	A	80
	AC23A			
		400V	A	80
		500V	A	63
		690V	A	47
Power dissipation per pole max			W	2.6
Rated operational power AC23A				
		400V	kW	45
		690V	kW	45
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG80
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}	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
UL technical data			
UL Standard			UL98
General purpose current rating		A	100
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	25/68
	480V	HP	40/52
	600V	HP	40/41
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 classification

ETIM 8.0

EC000216 -
Switch
disconnecter