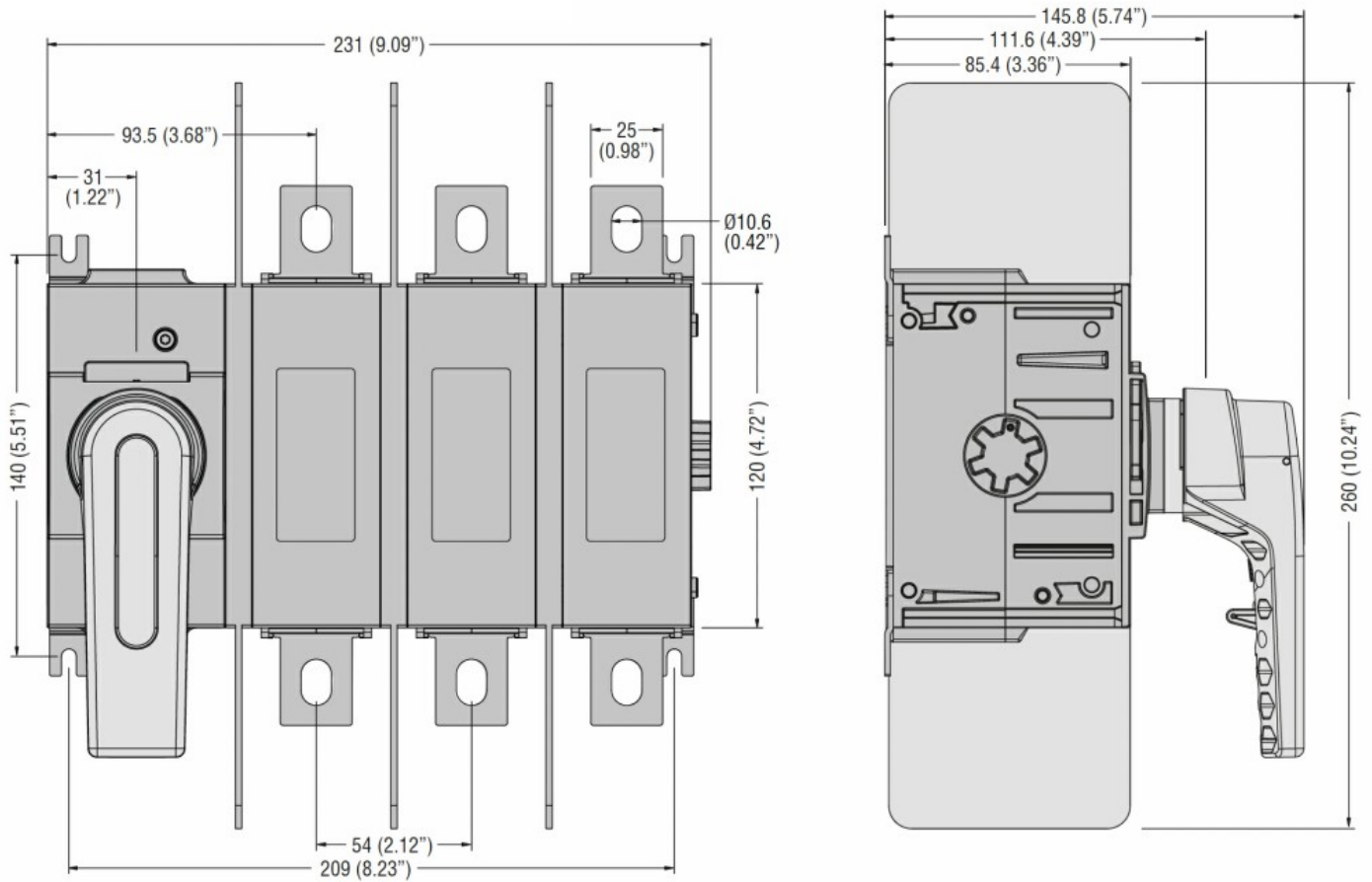


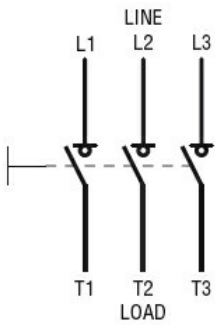


Product designation				Switch disconnecter
Product type designation				GL UL
Number of poles		Nr.	3	
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	400	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	12	
Operating current I _e				
	AC21A			
		400V	A	400
		500V	A	400
		690V	A	400
	AC22A			
		400V	A	400
		500V	A	400
		690V	A	400
	AC23A			
		400V	A	400
		500V	A	400
		690V	A	400
Power dissipation per pole max		W	26	
Rated operational power AC23A				
		400V	kW	200
		690V	kW	400
Reactive power for control of capacitors at				
		400V	kvar	180
Rated short time current (1s) I _{cw} (rms)		kA	12.5	
Rated short time current (0.3s) I _{cw} (rms)		kA	20	
Conditional short-circuit current (rms)		kA	80	
Short-circuit protection with fuse		Class/A	J/400	
Making capacity AC23A 400V		A	4000	
Breaking capacity AC23A 400V		A	3200	
Mechanical life		cycles	10000	
Mechanical features				
Operating position		normal allowable		Vertical plan Any
Fixing				Screw
Terminals		type		M10 x 25
Tightening torque for terminals				
		min	Nm	30
		max	Nm	37

	min	lbin	265
	max	lbin	327
<hr/>			
Conductor section			
	IEC min	mm ²	1x185
	IEC max	mm ²	2x185
	AWG/kcmil min		1x400
	AWG/kcmil max		2x350
<hr/>			
UL technical data			
UL Standard			UL98
General purpose current rating		A	400
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	125/312
	480V	HP	250/302
	600V	HP	350/336
<hr/>			
Short circuit rating		kA rms	100
Short circuit rating with fuse		Class/A	J/400
UL Terminal kit lugs			GLX502- GLX503
<hr/>			
Minimum enclosure dimensions at rated current			
	mm	mm	950 x 350 x 200
	in	in	37.4 x 13.8 x 7.9
<hr/>			
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
<hr/>			
Storage temperature			
	min	°C	-40
	max	°C	+70
<hr/>			
Max altitude		m	3000
<hr/>			
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector