



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 <sub>th</sub>			A	800
Rated insulation voltage U <sub>i</sub> IEC/EN			V	1000
Rated impulse withstand voltage U <sub>imp</sub>			kV	12
Operating current I <sub>e</sub>				
AC21A				
			400V	A 800
			500V	A 800
			690V	A 800
			1000V	A 800
AC22A				
			400V	A 800
			500V	A 800
			690V	A 800
AC23A				
			400V	A 800
			500V	A 800
			690V	A 800
			1000V	A 400
Power dissipation per pole max			W	63
Rated operational power AC23A				
			400V	kW 400
			690V	kW 800
Rated short time current (1s) I <sub>cw</sub> (rms)			kA	50
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/800
Making capacity AC23A 400V			A	8000
Breaking capacity AC23A 400V			A	6400
Mechanical life			cycles	3000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			Screw	
Terminals			type	M12
Tightening torque for terminals				
			min	Nm 50
			max	Nm 75
			min	lbin 442

	max	Ibin	664
UL technical data			
UL Standard			UL98
General purpose current rating		A	800
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP/A	200/480
	480V	HP/A	500/590
	600V	HP/A	500/472
Short circuit rating		kA rms	100
Short circuit rating with fuse		Class/A	L/800
UL Terminal kit lugs			GLX510
Minimum enclosure dimensions at rated current			
	mm	mm	1220x610x305
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Certifications and compliance			
Compliance			
	IEC/EN/BS 60947-1		
	IEC/EN/BS 60947-3		
Certifications			
	cULus		
ETIM classification			
ETIM 8.0			EC000216 - Switch disconnector