



Product designation			Switch disconnectors	
Product type designation			GL UL	
Number of poles		Nr.	4	
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	800	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	12	
Operating current I _e				
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 _{cw} (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 disconnecter		