



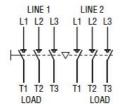
Product designation			Changeover
Product type designation			Switch GLC UL
Number of poles		Nr.	3
Operating voltage type		INI.	AC
Contact characteristics			AO
IEC Conventional free air thermal current Ith		Α	160
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current le		ΚV	12
AC-31B			
AC-31B	400V	Α	160
	500V		160
		A	
AC 20D	690V	A	160
AC-32B	400\/	Δ.	100
	400V	A	160
	500V	Α	160
	690V	A	160
AC-33B			
	400V	Α	160
	500V	Α	160
	690V	Α	160
Power dissipation per pole max		W	4
Rated operational power AC23A			
	400V	kW	90
	690V	kW	134
Rated short time current (1s) lcw (rms)		kA	6
Rated short time current (0.3s) lcw (rms)		kA	12
Conditional short-circuit current (rms)		kA	100
Short-circuit protection with fuse		Class/A	gG/160
Making capacity AC23A 400V		Α	1600
Breaking capacity AC23A 400V		A	1280
Mechanical life		cycles	20000
Mechanical fleatures		Cycles	20000
Operating position			
Operating position			Vartical plan
	normal		Vertical plan
	allowable		Any
Fixing			Screw
Terminals			
	type		M8 x 20
Tightening torque for terminals			
	min	Nm	15
	max	Nm	22
	min	Ibin	132
	max	Ibin	194



ENERGY AND AUTOMATION

One destant a setting			
Conductor section	IEC min	mm²	70
	IEC max	mm²	185
	AWG/kcmil min		00
	AWG/kcmil max		400
UL technical data			
UL Standard			UL1008
General purpose current rating		Α	100
Horsepower/FLA current three phase motor	2.421.4		00/00
	240V	HP	30/80
	480V 600V	HP HP	75/96 100/99
Short circuit rating	800 V	kA rms	200
Short circuit rating with fuse		Class/A	J/100
-		0.0.00,7.1	GLX500 -
UL Terminal kit lugs			GLX501
Minimum enclosure dimensions at rated current			
	mm	mm	400 x 250 x 150
	in	in	15.8 x 9.9 x 5.9
Ambient conditions Operating temperature			
Operating temperature	min	°C	-25
	max	°C	+55
Storage temperature	max		100
ettinge temperature	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Dimensions		0711)	
	212.5 (8. ————————————————————————————————————		
	169 (6.65")	2	-
185.8 (7.31")		_	
85.7 (3.37")			
42.2— (1.66") (0.79") (0.79")			
(1.66") (0.79")			
	o 0 e		
(.40)			(9.26)
128 (5.04")			235.3 (9.26")
	Aprilos		
	_ © (
			₹ 4
			1 1
			II
			<i>'</i>
35 (1.38")			Jt
35 (1.38") ————————————————————————————————————			<u></u>
35 (1.38") ————————————————————————————————————			<u> </u>





O (100)	And the second of the second		Programme and the second
Certificat	ions and	comp	liance:
Continuati	iono ana	oomp	liulioc

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

IEC/EN 60947-6-1

Certifications

cULus

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector