



Product designation				Changeover Switch
Product type designation				GLC 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				
	AC-31B			
		400V	A	400
		500V	A	400
		690V	A	400
	AC-32B			
		400V	A	400
		500V	A	400
		690V	A	400
	AC-33B			
		400V	A	400
		500V	A	400
		690V	A	400
Power dissipation per pole max		W	26.0	
Rated operational power AC23A				
		400V	kW	200
		690V	kW	400
Rated short time current (1s) I _{cs} (rms)		kA	12.5	
Rated short time current (0.3s) I _{cs} (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

Conductor section

IEC min	mm ²	1X182
IEC max	mm ²	2X185
AWG/kcmil min		1X400
AWG/kcmil max		2X350

UL technical data

UL Standard		UL1008
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
Short circuit rating	kA rms	100
Short circuit rating with fuse	Class/A	J/400
UL Terminal kit lugs		GLX502- GLX503

Minimum enclosure dimensions at rated current

mm	mm	950 x 350 x 260
in	in	37.4 x 13.8 x 10.4

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

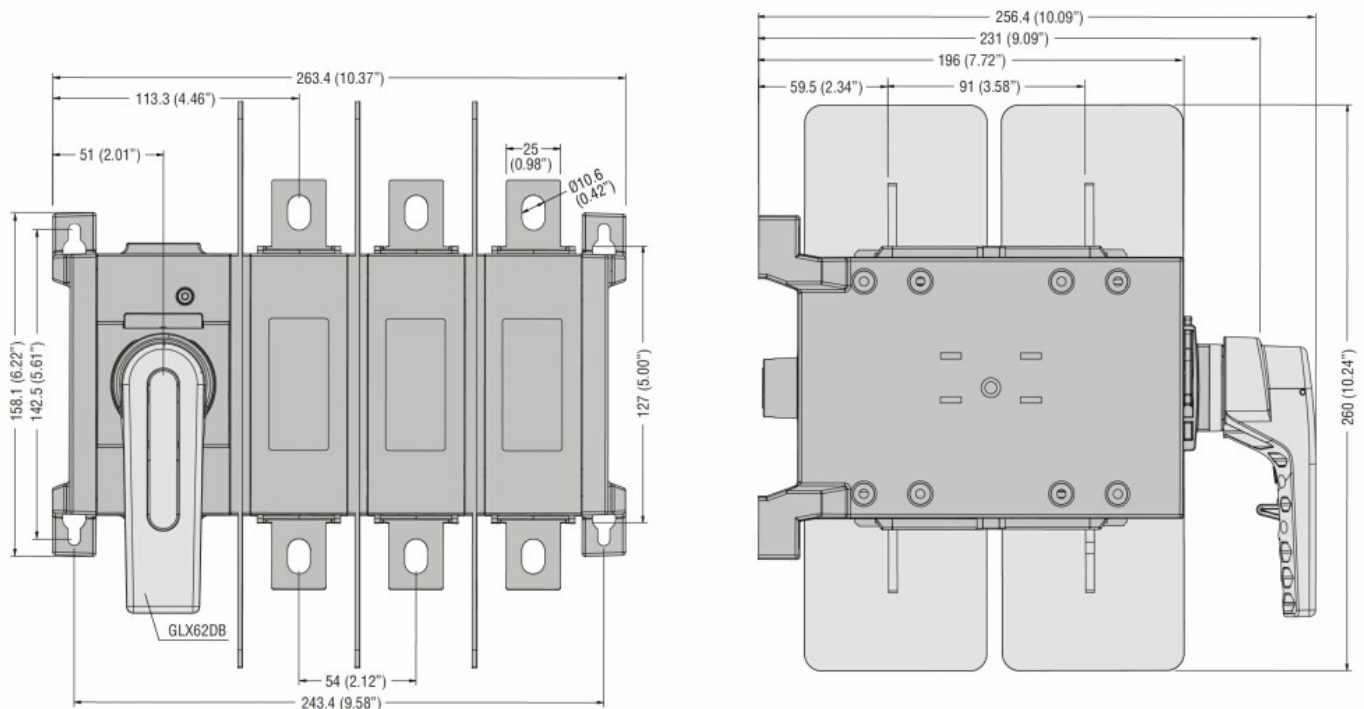
Storage temperature

min	°C	-40
max	°C	+70

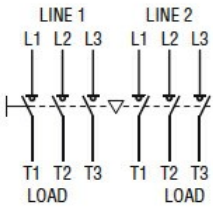
Max altitude

m	3000
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1
IEC/EN 60947-3
IEC/EN 60947-6-1

Certifications

cULus

ETIM classification

ETIM 8.0

EC000216 -
 Switch
 disconnecter