



Product designation			Changeover Switch	
Product type designation			GLC	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	500
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 500
			500V	A 500
			690V	A 500
AC-32B				
			400V	A 500
			500V	A 500
			690V	A 500
AC-33B				
			400V	A 500
			500V	A 500
			690V	A 500
Power dissipation per pole max			W	32.5
Rated operational power AC23A				
			400V	kW 250
			690V	kW 500
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	gG/500
Making capacity AC23A 400V			A	5000
Breaking capacity AC23A 400V			A	4000
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

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

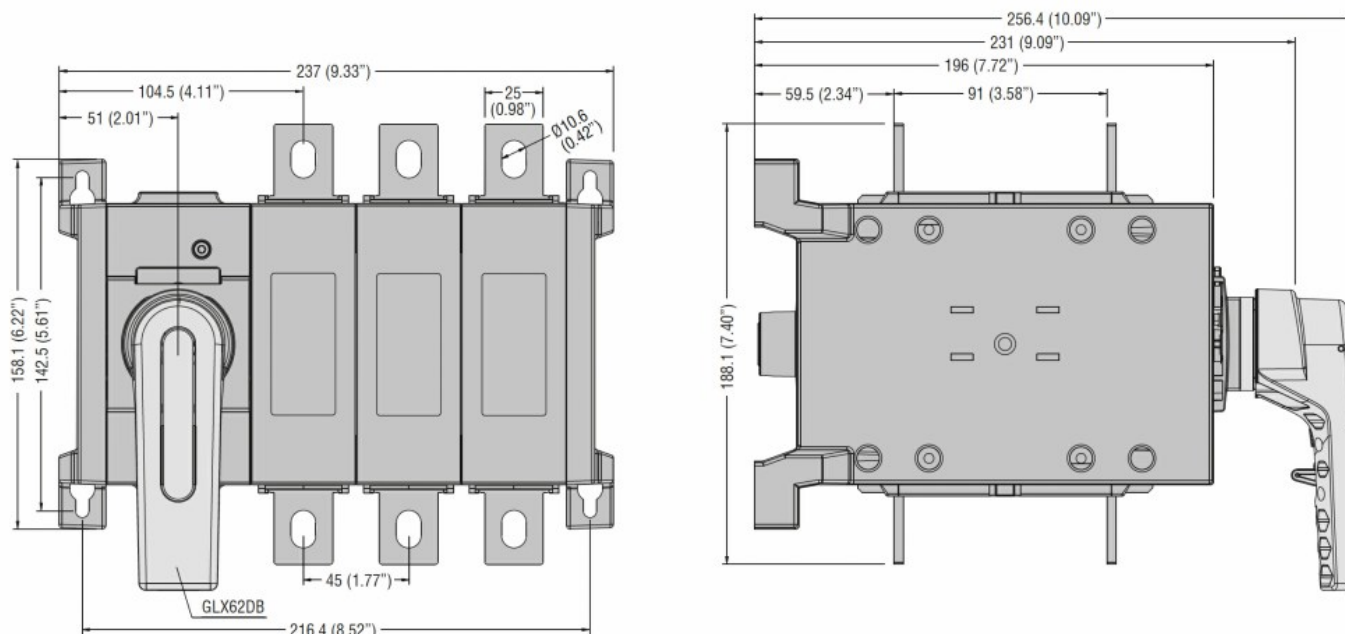
Storage temperature

min	°C	-40
max	°C	+70

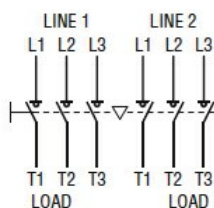
Max altitude

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

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter