



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	630
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 630
			500V	A 630
			690V	A 630
AC-32B				
			400V	A 630
			500V	A 630
			690V	A 630
AC-33B				
			400V	A 630
			500V	A 630
			690V	A 630
Power dissipation per pole max			W	25
Rated operational power AC23A				
			400V	kW 355
			690V	kW 630
Rated short time current (1s) I _{cs} (rms)			kA	20
Conditional short-circuit current (rms)			kA	80
Short-circuit protection with fuse			Class/A	gG/630
Making capacity AC23A 400V			A	6300
Breaking capacity AC23A 400V			A	5040
Mechanical life			cycles	5000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			Screw	
Terminals			type	M12 x 40
Tightening torque for terminals				
			min	Nm 50
			max	Nm 75
			min	lbin 442
			max	lbin 664
Conductor section				

IEC min	mm ²	2x185
IEC max	mm ²	4x300
AWG/kcmil min		2
AWG/kcmil max		4x600

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

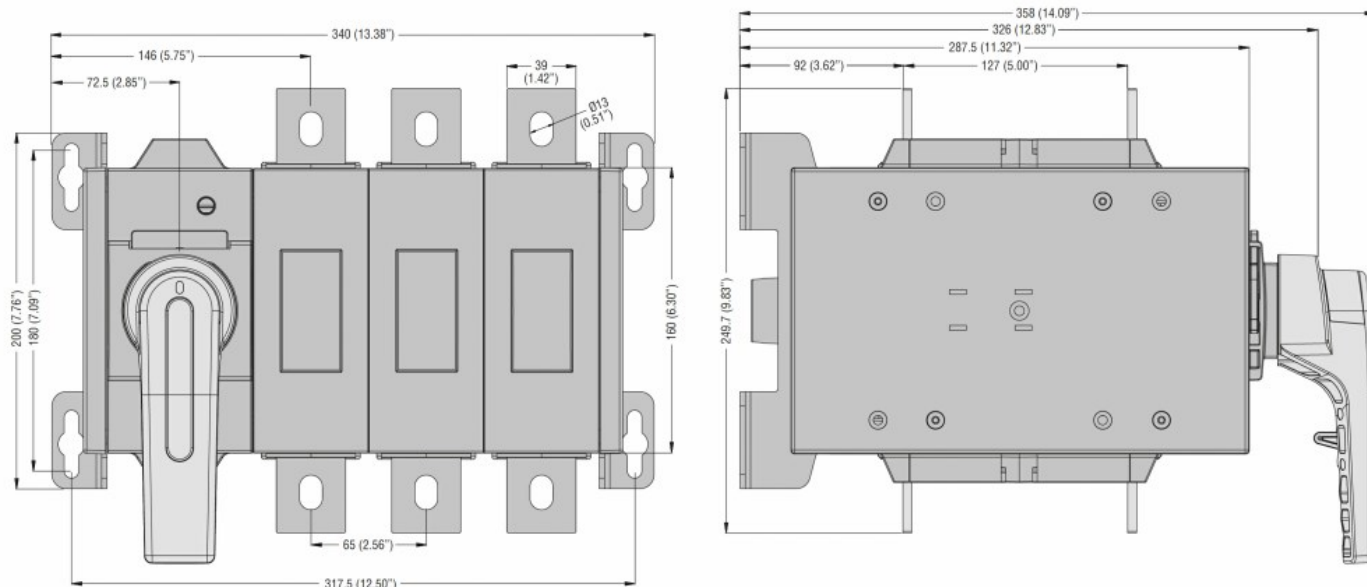
Storage temperature

min	°C	-40
max	°C	+70

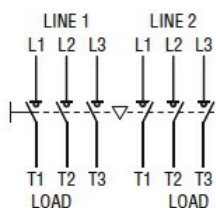
Max altitude

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