



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	800	
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	800
		500V	A	800
		690V	A	800
	AC-32B			
		400V	A	800
		500V	A	800
		690V	A	800
	AC-33B			
		400V	A	800
		500V	A	800
		690V	A	800
Power dissipation per pole max			W	40
Rated operational power AC23A				
		400V	kW	400
		690V	kW	800
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/800
Making capacity AC23A 400V			A	8000
Breaking capacity AC23A 400V			A	6400
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

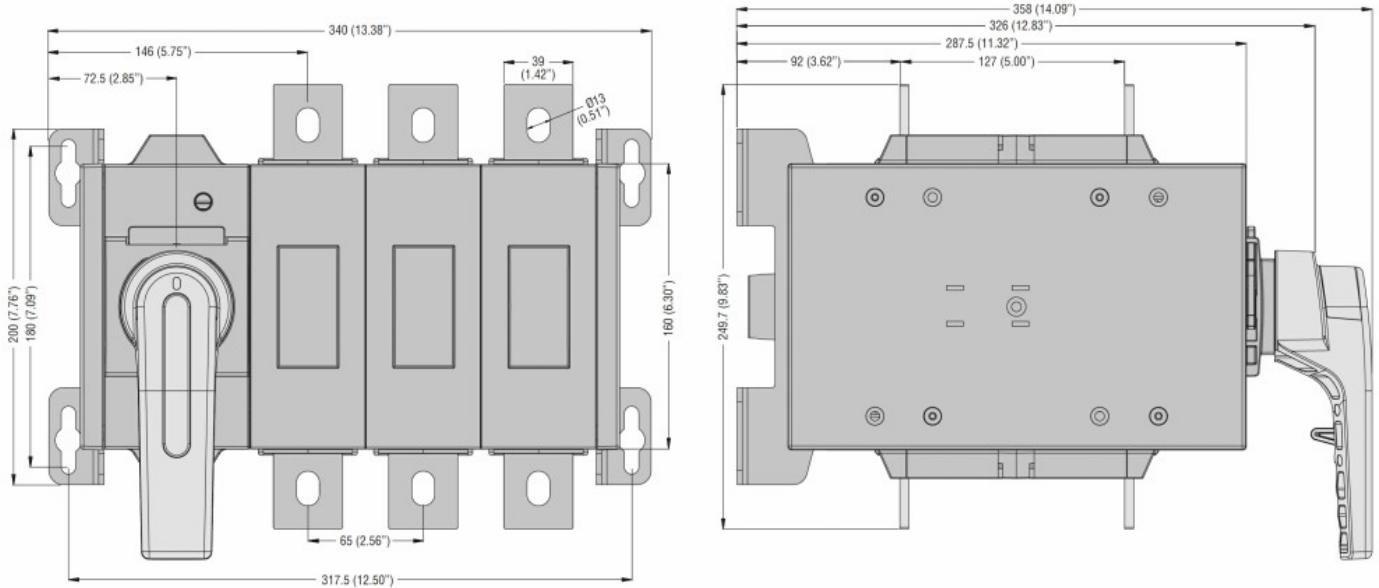
Storage temperature

min	°C	-40
max	°C	+70

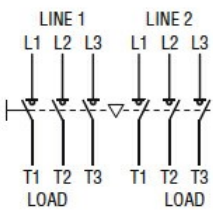
Max altitude

m 3000

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