



Product designation				Changeover Switch
Product type designation				GLC
Number of poles		Nr.	3	
Operating voltage type			AC	
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A	250	
Rated insulation voltage U <sub>i</sub> IEC/EN		V	1000	
Rated impulse withstand voltage U <sub>imp</sub>		kV	12	
Operating current I <sub>e</sub>				
	AC-31B			
		400V	A	250
		500V	A	250
		690V	A	250
	AC-32B			
		400V	A	250
		500V	A	250
		690V	A	250
	AC-33B			
		400V	A	250
		500V	A	250
		690V	A	250
Power dissipation per pole max			W	6.5
Rated operational power AC23A				
		400V	kW	140
		690V	kW	250
Rated short time current (1s) I <sub>cs</sub> (rms)			kA	6
Rated short time current (0.3s) I <sub>cs</sub> (rms)			kA	12
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/250
Making capacity AC23A 400V			A	2500
Breaking capacity AC23A 400V			A	2000
Mechanical life			cycles	20000
<b>Mechanical features</b>				
Operating position		normal allowable	Vertical plan Any	
Fixing			Screw	
Terminals		type	M8 x 20	
Tightening torque for terminals				
		min	Nm	15
		max	Nm	22
		min	lbin	132
		max	lbin	194

Conductor section

IEC min	mm <sup>2</sup>	70
IEC max	mm <sup>2</sup>	185
AWG/kcmil min		00
AWG/kcmil max		400

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

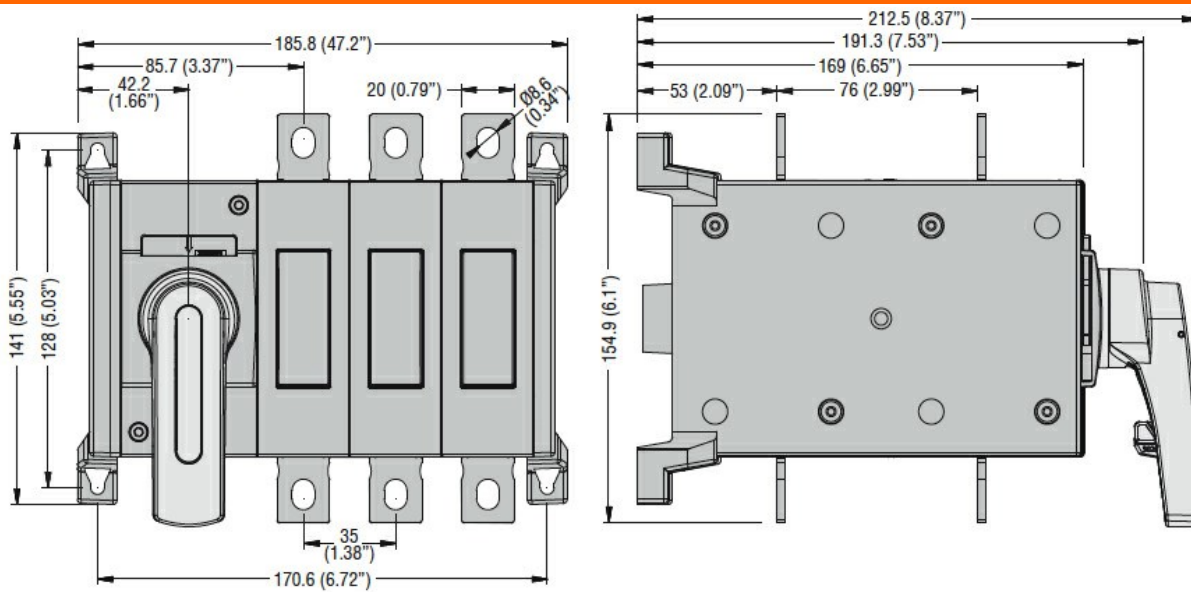
Storage temperature

min	°C	-40
max	°C	+70

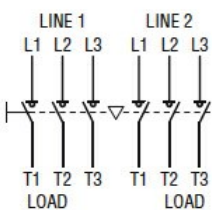
Max altitude

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