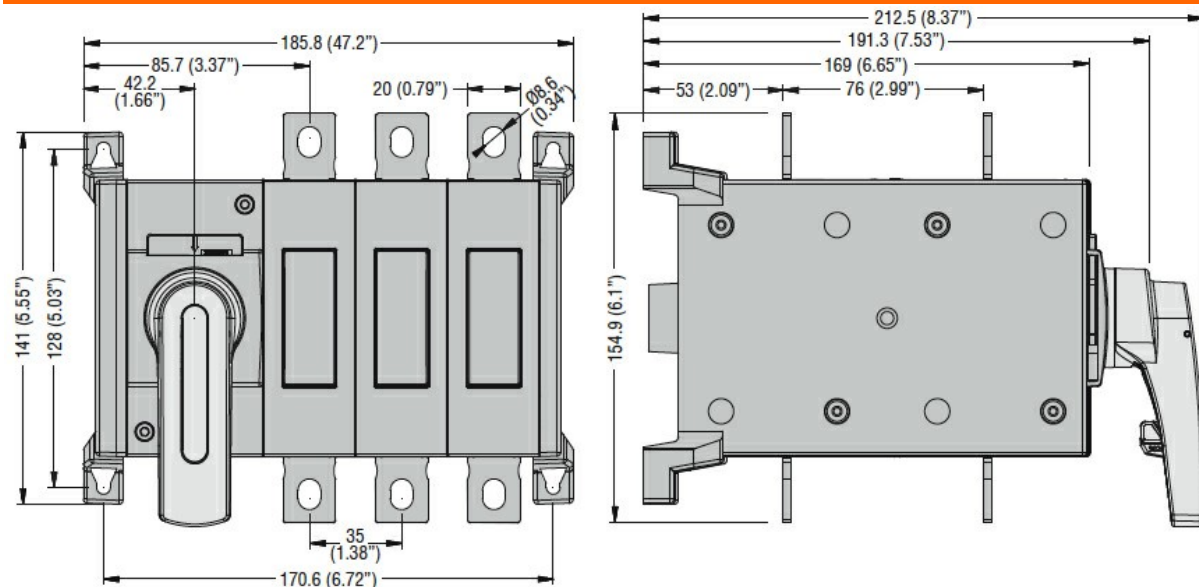




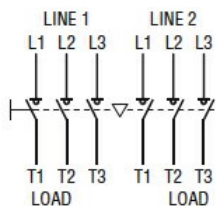
Product designation			Changeover Switch	
Product type designation			GLC	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	315
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	12
Operating current I _e				
AC23A				
			400V	A 315
AC-31B				
			400V	A 315
			500V	A 315
			690V	A 315
AC-32B				
			400V	A 315
			500V	A 315
			690V	A 315
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 _{cw} (rms)			kA	6
Rated short time current (0.3s) I _{cw} (rms)			kA	12
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/315
Making capacity AC23A 400V			A	2500
Breaking capacity AC23A 400V			A	2000
Mechanical life			cycles	20000
Mechanical features				
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 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

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