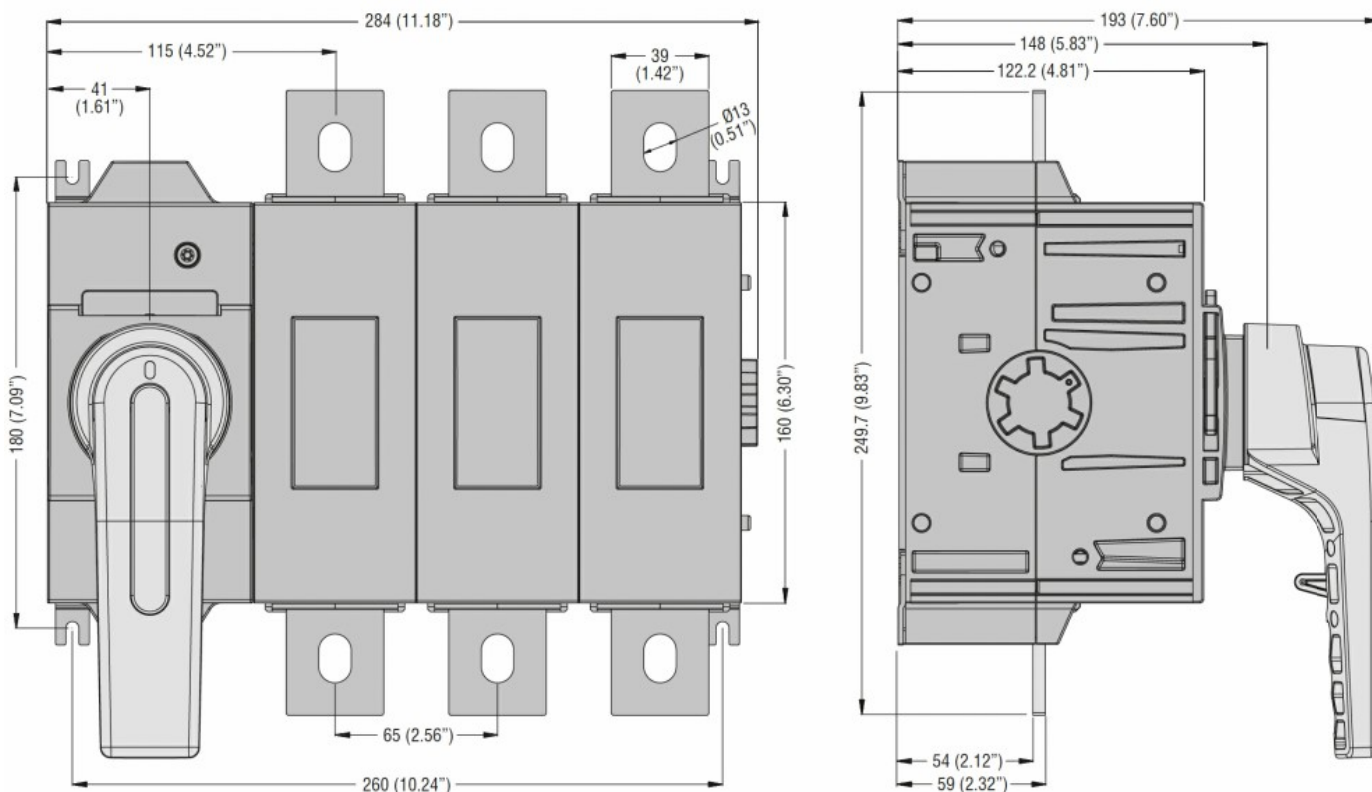


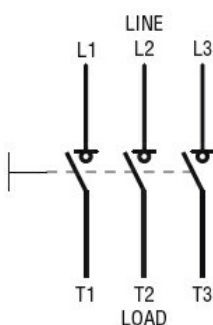


Product designation			Switch disconnecter	
Product type designation			GL	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	800
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	12
Operating current I _e				
AC21A				
			400V	A 800
			500V	A 800
			690V	A 800
			1000V	A 800
AC22A				
			400V	A 800
			500V	A 800
			690V	A 800
AC23A				
			400V	A 800
			500V	A 800
			690V	A 800
			1000V	A 400
Power dissipation per pole max			W	40
Rated operational power AC23A				
			400V	kW 400
			690V	kW 800
Rated short time current (1s) I _{cw} (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	Ibin	664
Conductor section			
	IEC min	mm ²	2x300
	AWG/kcmil min		2x240
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter