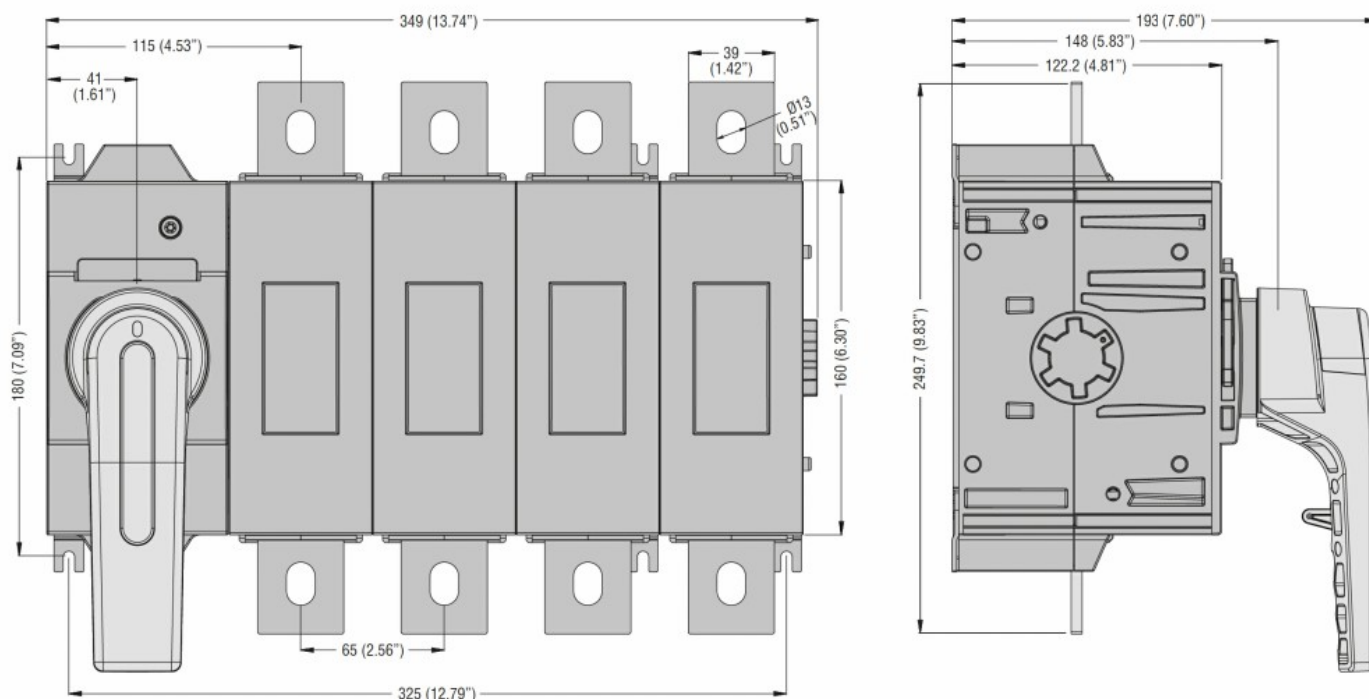




Product designation	Fourth pole		
Product type designation	GLX42		
Number of poles	Nr.	1	
Operating voltage type		AC	
<b>Contact characteristics</b>			
IEC Conventional free air thermal current I <sub>th</sub>	A	630	
Rated insulation voltage U <sub>i</sub> IEC/EN	V	1000	
Rated impulse withstand voltage U <sub>imp</sub>	kV	12	
Operating current I <sub>e</sub>			
AC21A			
	400V	A	630
	500V	A	630
	690V	A	630
AC22A			
	400V	A	630
	500V	A	630
	690V	A	630
AC23A			
	400V	A	630
	500V	A	630
	690V	A	630
Power dissipation per pole max	W	25	
Rated operational power AC23A			
	400V	kW	560
	690V	kW	800
Making capacity AC23A 400V	A	6300	
Breaking capacity AC23A 400V	A	5040	
Mechanical life	cycles	5000	
<b>Mechanical features</b>			
Operating position	normal allowable	Vertical plan	
		Any	
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 <sup>2</sup>	2x185
	AWG/kcmil min		2
	AWG/kcmil max		4x600
<b>UL technical data</b>			
UL Standard		UL98	

General purpose current rating	A	600
UL Terminal kit lugs	GL506-GL507	
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

### Certifications

cULus

## ETIM classification

ETIM 8.0

EC002498 -  
Accessories/spare  
parts for low-  
voltage switch  
technology