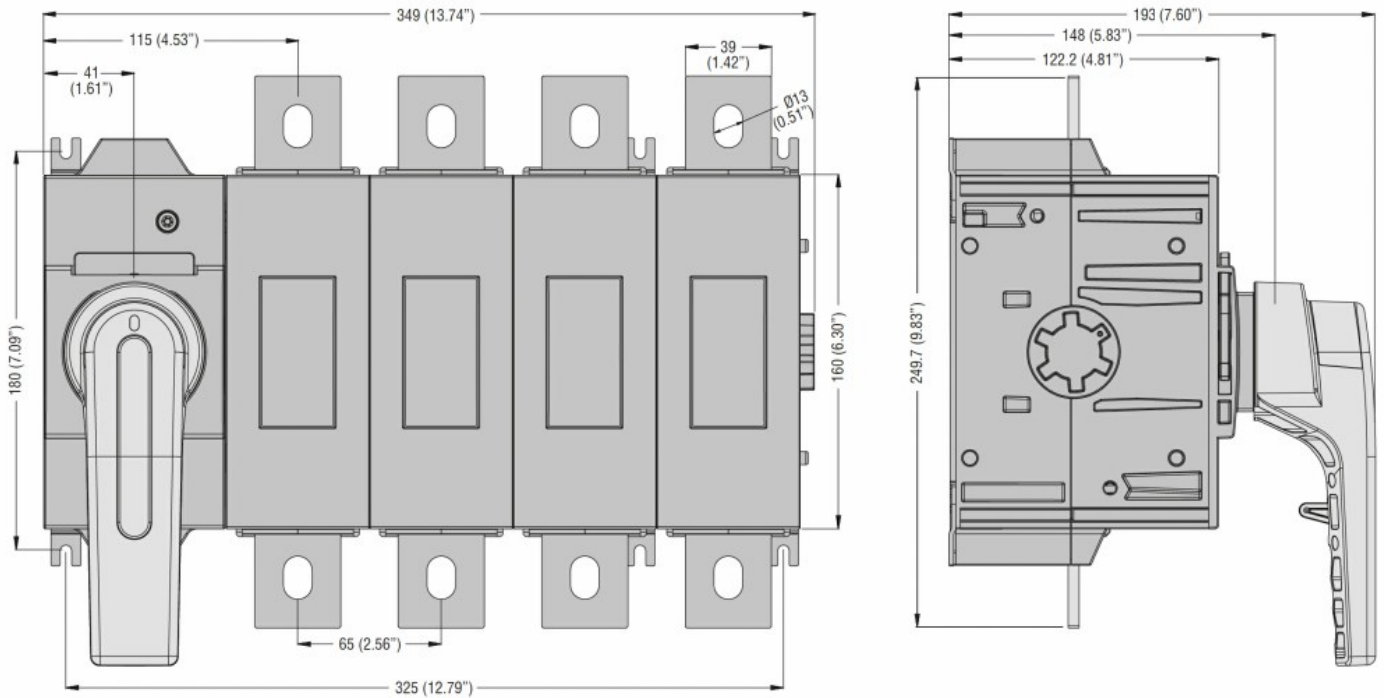




Product designation				Fourth pole
Product type designation				GLX42
Number of poles		Nr.		1
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A		630
Rated insulation voltage U <sub>i</sub> IEC/EN		V		1000
Rated impulse withstand 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
<b>Ambient conditions</b>		
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