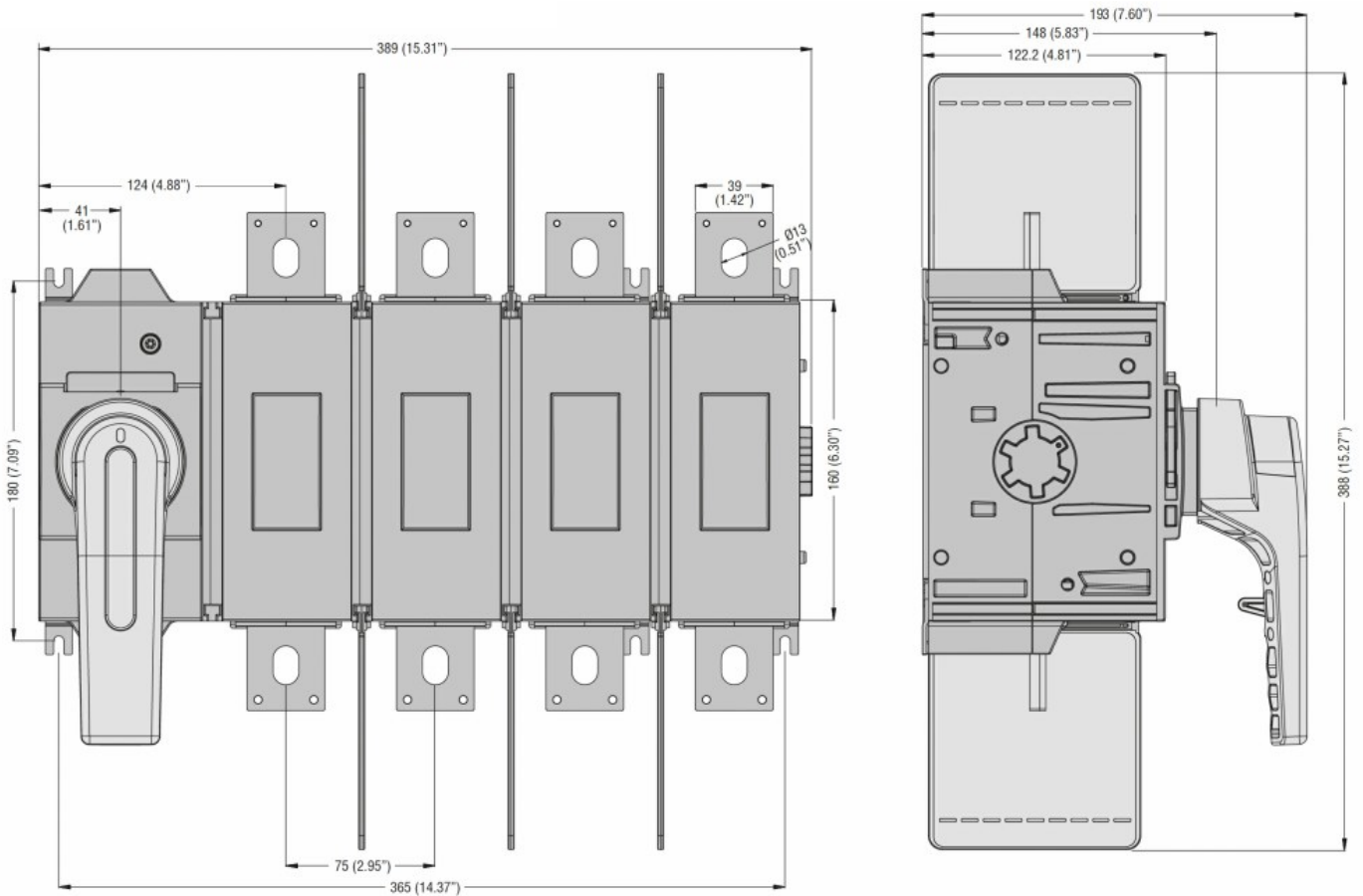




Product designation				Fourth pole
Product type designation				GLX42
Number of poles		Nr.		1
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A		800
Rated insulation voltage U _i IEC/EN		V		1000
Rated impulse withstand voltage U _{imp}		kV		12
Operating current I _e				
	AC21A			
		400V	A	800
		500V	A	800
		690V	A	800
	AC22A			
		400V	A	800
		500V	A	800
		690V	A	800
	AC23A			
		400V	A	800
		500V	A	800
		690V	A	800
Power dissipation per pole max			W	40
Rated operational power AC23A				
		400V	kW	560
		690V	kW	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
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 ²	2x185
		AWG/kcmil min		2
		AWG/kcmil max		4x600
UL technical data				
UL Standard				UL98

General purpose current rating	A	800
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