



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} ≤ 40°C				A 1000
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 12
Operating current I _e				
AC21A				
				400V A 1000
				500V A 1000
				690V A 1000
AC22A				
				400V A 1000
				500V A 1000
				690V A 1000
AC23A				
				400V A 1000
				500V A 1000
				690V A 1000
Power dissipation per pole max				W 63
Rated operational power AC23A				
				400V kW 560
				690V kW 800
Making capacity AC23A 400V				A 10000
Breaking capacity AC23A 400V				A 8000
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 mm² 2x185
				AWG/kcmil min 2
				AWG/kcmil max kcmil 4x600
UL technical data				
UL Terminal kit lugs				GL506-GL507

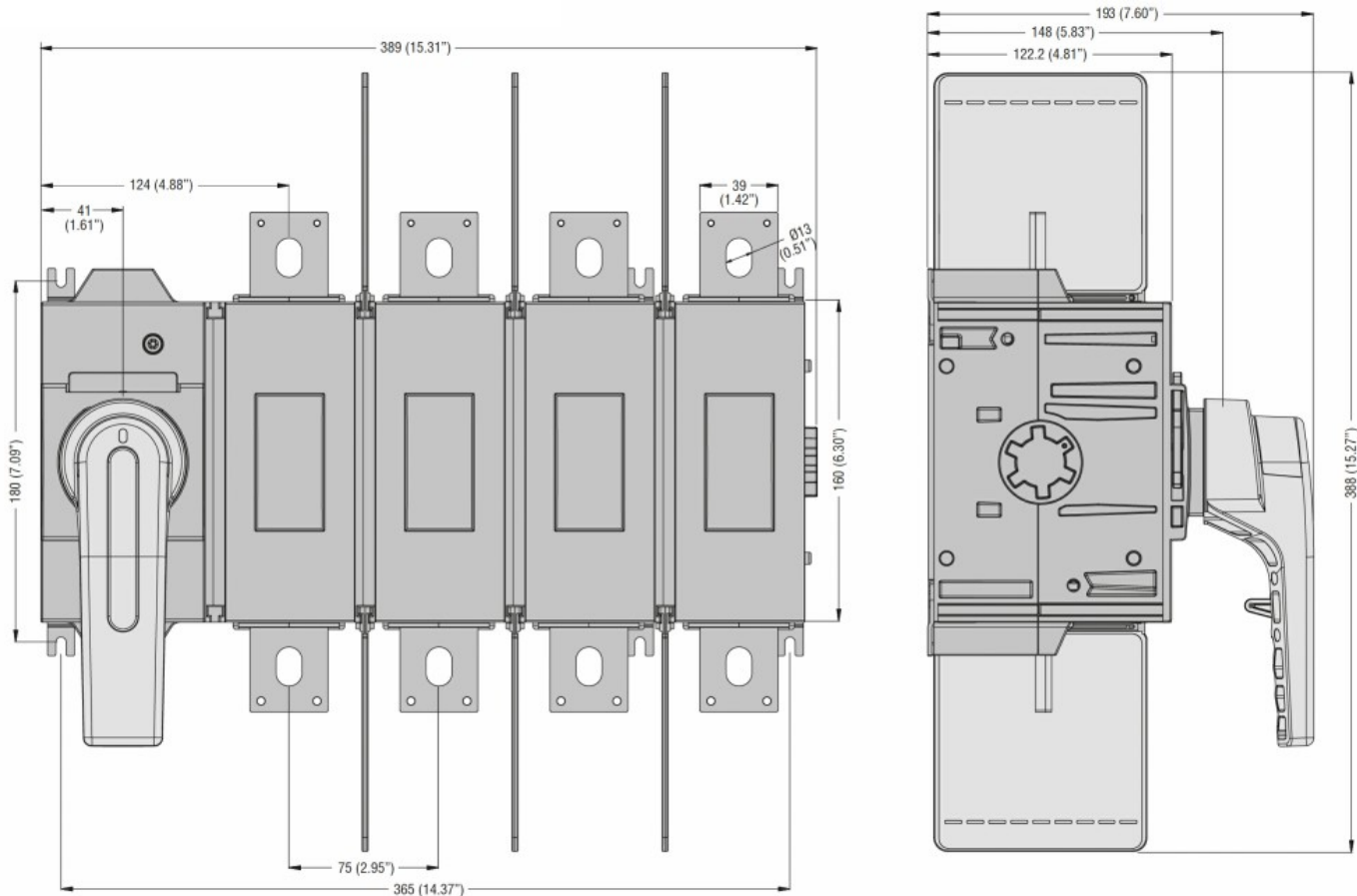
Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+55

Storage temperature	min	°C	-40
	max	°C	+70

Max altitude	m	3000
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance	IEC/EN 60947-1
	IEC/EN 60947-3

ETIM classification

ETIM 8.0

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