GLX421000

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSING OPERATION AS SWITCH DISCONNECTOR POLES, IEC/EN. FOR GL01000C1 VERSION

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 Ith			A	1000
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	12
Operating current Ie				
	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		Vertical plan
		allowable		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		4x600
UL technical data				
UL Terminal kit lugs				GL506-GL507

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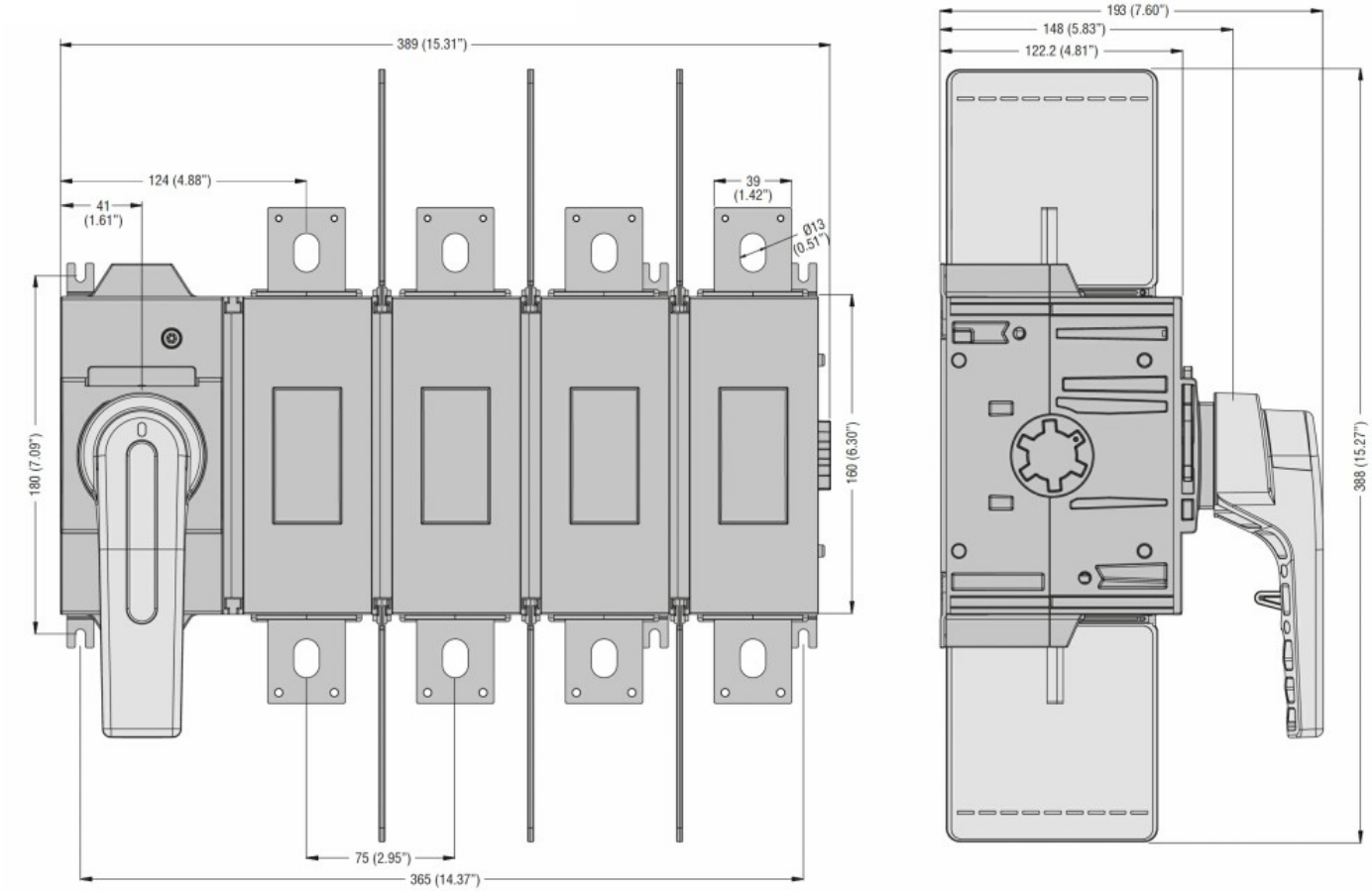
Ambient conditions

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

ETIM classification

ETIM 8.0

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