

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSING OPERATION AS SWITCH DISCONNECTOR POLES, IEC/EN. FOR GL0631C1 VERSION



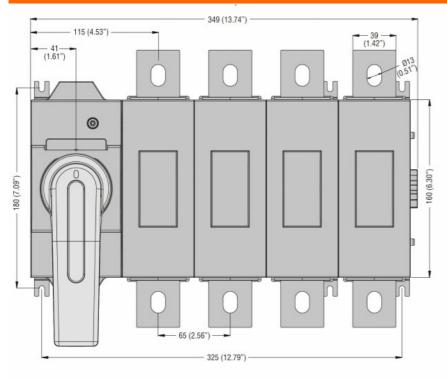
Product designation Product type designation			Fourth pole GLX42
Number of poles		Nr.	1
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	630
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	12
Operating current le			
AC21A			
7102171	400V	Α	630
	500V	A	630
	690V	A	630
AC22A		- , ,	
7102271	400V	Α	630
	500V	Α	630
	690V	Α	630
AC23A		- , ,	
7102071	400V	Α	630
	500V	Α	630
	690V	A	630
Power dissipation per pole max		W	25
Rated operational power AC23A		• • • • • • • • • • • • • • • • • • • •	
Nation operational power /1020/1	400V	kW	560
	690V	kW	800
Making capacity AC23A 400V	030 V	A	6300
Breaking capacity AC23A 400V		A	5040
Mechanical life		cycles	5000
Mechanical features		Cycles	3000
Operating position			
Operating position	normal		Vertical plan
	allowable		Any
Terminals	allowable		Ally
Terrinas	type		M12 x 40
Tightening torque for terminals	туре		WIIZ X 40
rigineiling torque for terminals	min	Nm	50
	max	Nm	75
	min	lbin	75 442
			664
Conductor section	max	Ibin	004
Conductor Section	IEC min	mm²	2v105
	AWG/kcmil min	mm²	2x185
	AVVG/kcmil min AWG/kcmil max		2 4x600
	AVVG/KCIIIII Max		4x600
UL technical data			CLEOC CLEOZ
UL Terminal kit lugs			GL506-GL507

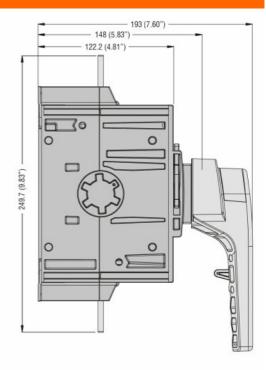


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Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

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 lowvoltage switch technology