

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



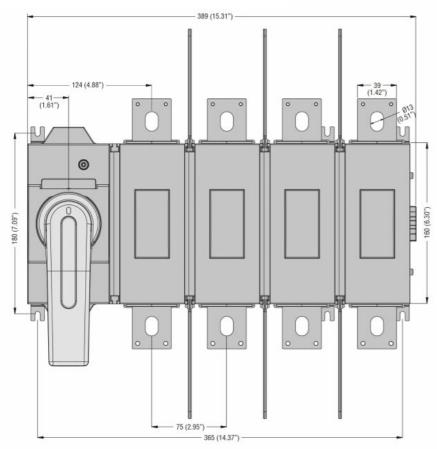
Product type designation Nr. 1 1 1 1 1 1 1 1 1	Product designation			Fourth pole
Departing voltage type	• • •			
Conventional free air thermal current lith	·		Nr.	
EC Conventional free air thermal current lth Rated insulation voltage Ui IEC/EN				AC
Rated insulation voltage Ui IEC/EN				1000
Rated impulse withstand voltage Uimp				
AC21A			-	
AC21A			kV	12
Accept	·			
S00V A 1000 690V KW 560 690V KW 800 690V KW 800V KW	AC21A			
Making capacity AC23A 400V				
AC22A 400V A 1000 500V A 1000 690V A 1000 690V A 1000 AC23A 400V A 1000 500V A 1000 500V A 1000 500V A 1000 690V B 1000 690V				
A		690V	Α	1000
SOUV	AC22A			
AC23A		400V	Α	1000
AC23A 400V A 1000 500V A 1000 690V A 1000 Power dissipation per pole max Rated operational power AC23A Rated operational power AC23A 400V kW 560 690V kW 800 Making capacity AC23A 400V A 10000 Breaking capacity AC23A 400V A 10000 Breaking capacity AC23A 400V A 8000 Mechanical life cycles 5000 Mechanical features Operating position 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 4x600 UL technical data		500V	Α	1000
A		690V	Α	1000
SOUV A 1000 690V A 63 63 63 63 63 63 63	AC23A			
Power dissipation per pole max		400V	Α	1000
Power dissipation per pole max Rated operational power AC23A 400V kW 560 690V kW 800 8		500V	Α	1000
Rated operational power AC23A		690V	Α	1000
Rated operational power AC23A	Power dissipation per pole max		W	63
A 00V 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 allowable Any Terminals Tightening torque for terminals min Nm Nm 50 max Nm 75 min Ibin 442 max Ibin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min AWG/kcmil mi		400V	kW	560
Making capacity AC23A 400V A 10000 Breaking capacity AC23A 400V A 8000 Mechanical life cycles 5000 Mechanical features Operating position normal 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 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data				
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 Ibin 442 max Ibin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min AWG/kcmil min AWG/kcmil min AWG/kcmil max AWG/kcmil max Ax600 UL technical data UL technical data	Making capacity AC23A 400V			
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 Ibin 442 max Ibin 664 Conductor section IEC min mm² 2 x185 AWG/kcmil min 2 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data AWG/kcmil max 4x600				
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 Ibin 442 max Ibin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min 2 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data AWG/kcmil max 4x600				
Operating position normal allowable Vertical plan Any Terminals type M12 x 40 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min 2 AWG/kcmil min 2 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data AWG/kcmil max 4x600			Oyoloo	0000
Normal allowable Any				
Terminals type M12 x 40	Operating position	normal		Vertical plan
Terminals type M12 x 40 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data				•
type M12 x 40 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data	Terminale	allowable		Ally
Tightening torque for terminals	reminais	As one as		M40 v 40
min Nm 50 max Nm 75 min lbin 442 max lbin 664	The state of the s	туре		W12 X 40
max Nm 75	rigntening torque for terminals	. •	N.I	50
min lbin 442 max lbin 664				
max lbin 664 Conductor section IEC min mm² 2x185 AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data				
Conductor section IEC min mm² 2x185 AWG/kcmil min 2 2 AWG/kcmil max 4x600 4x600				
IEC min mm² 2x185 AWG/kcmil min 2 2 AWG/kcmil max 4x600 4x600		max	lbin	664
AWG/kcmil min 2 AWG/kcmil max 4x600 UL technical data	Conductor section			
AWG/kcmil max 4x600 UL technical data			mm²	
UL technical data				
		AWG/kcmil max		4x600
UL Terminal kit lugs GL506-GL507				
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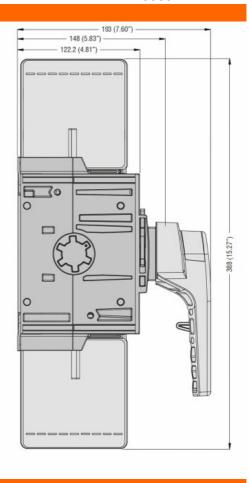


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Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Dimensions





Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification





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ETIM 8.0

EC002498 -Accessories/spare parts for lowvoltage switch technology