

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSING OPERATION AS SWITCH DISCONNECTOR POLES, UL98. FOR GL1200C1UL VERSION

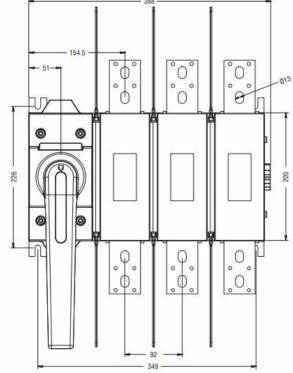


Product designation Fourth pole Product type designation N. 1 (Record of the pole of the pol				
Product type designation Ni	Product designation			Fourth pole
AC Contact characteristics IEC Conventional free air thermal current lith A 1200 Rated insulation voltage UI IEC/EN V 1000 Rated insulation voltage Uimp kV 12 Operating current le AC21A 400V A 1200 AC22A 400V A 1200 690V KW 100 Rated operational power AC23A W 630 Rated short time current (1s) low (rms) kA 50 Conditional short-circuit current (rms) kA				-
Contact characteristics IEC Conventional free air thermal current lith A 1200 Rated insulation voltage Ui IEC/EN V 1000 Rated insulation voltage Uinp kV 12 Operating current le	Number of poles		Nr.	1
EC Conventional free air thermal current lth	Operating voltage type			AC
Rated insulation voltage Ui IEC/EN	Contact characteristics			
Rated impulse withstand voltage Ulimp	IEC Conventional free air thermal current Ith			1200
AC21A	Rated insulation voltage Ui IEC/EN		V	1000
AC21A	Rated impulse withstand voltage Uimp		kV	12
A	Operating current le			
SOUV A 1200 6890 A 1000 A 1000	AC21A			
AC22A		400V	Α	1200
AC22A		500V	Α	1200
AC22A		690V	Α	1200
A 000		1000V	Α	1200
Sout	AC22A			
AC23A		400V	Α	1200
AC23A			Α	1200
A		690V	Α	1200
Soov	AC23A			
Power dissipation per pole max W 63			Α	
Power dissipation per pole max W 63 Rated operational power AC23A 400V kW 710 690V kW 1000 Rated short time current (1s) lcw (rms) kA 50 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Any Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664		500V	Α	1200
Rated operational power AC23A 400V kW 710 690V kW 1000 Rated short time current (1s) lcw (rms) kA 50 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features vertical plan allowable Any Operating position Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664		690V	Α	1200
Rated short time current (1s) lcw (rms) kA 50 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664			W	63
Rated short time current (1s) lcw (rms) kA 50 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Vertical plan allowable Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 min lbin 664	Rated operational power AC23A			
Rated short time current (1s) lcw (rms) kA 50 Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position Informal allowable Vertical plan allowable Fixing Screw Terminals Tightening torque for terminals min type M12 Tightening torque for terminals min lbin 50 max Nm 75 min lbin 664			kW	
Conditional short-circuit current (rms) kA 100 Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Vertical plan allowable Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664		690V	kW	1000
Short-circuit protection with fuse Class/A gG/1250 Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664				
Making capacity AC23A 400V A 12500 Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664	Conditional short-circuit current (rms)			100
Breaking capacity AC23A 400V A 10000 Mechanical life cycles 3000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664	Short-circuit protection with fuse		Class/A	gG/1250
Mechanical life cycles 3000 Mechanical features Operating position Pixing normal allowable Vertical plan Any Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664	Making capacity AC23A 400V		Α	12500
Mechanical features Operating position normal vertical plan allowable Any Fixing Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664	Breaking capacity AC23A 400V		Α	10000
Operating position normal Vertical plan allowable Any Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664	Mechanical life		cycles	3000
Terminals Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664	Mechanical features			
Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min lbin 442 max lbin 664	Operating position			
Fixing Screw Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664		normal		Vertical plan
Terminals type M12 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664		allowable		Any
type M12 Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664				Screw
Tightening torque for terminals min Nm 50 max Nm 75 min Ibin 442 max Ibin 664	Terminals			
min Nm 50 max Nm 75 min Ibin 442 max Ibin 664		type		M12
max Nm 75 min Ibin 442 max Ibin 664	Tightening torque for terminals			
min Ibin 442 max Ibin 664		min	Nm	50
max Ibin 664		max	Nm	75
		min	lbin	442
UL technical data		m _{ax}	lbin	664
	UL technical data			

ENERGY AND AUTOMATION

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSING OPERATION AS SWITCH DISCONNECTOR POLES, UL98. FOR GL1200C1UL VERSION

UL Standard			UL98
General purpose current rating		Α	1200
Operating voltage max		V	600
Horsepower/FLA current three phase motor			_
	240V	HP/A	200/480
	480V	HP/A	500/590
	600V	HP/A	500/472
Short circuit rating		kA rms	100
Short circuit rating with fuse		Class/A	L/1200
UL Terminal kit lugs			GLX510
Minimum enclosure dimensions at rated current			
	mm	mm	1220x610x305
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			_
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Dimensions			



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

Certifications

cULus

ETIM classification



GLX421200UL

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ETIM 8.0

EC002498 -Accessories/spare parts for lowvoltage switch technology