



Product designation			Fourth pole add-
Product type designation			on GAX42
Number of poles		Nr.	1
Operating voltage type		1.11.	AC
Contact characteristics			10
IEC Conventional free air thermal current Ith		А	160
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			0
AC21A			
ACZTA	400V	А	160
	400V 500V	A	160
	690V	A	160
AC22A	8900	A	100
AUZZA	400V	۸	160
		A	160
	500V	A	125
10001	690V	A	125
AC23A	4001/	۸	405
	400V	A	125
	500V	A	100
	690V	A	47
Making capacity AC23A 400V		A	1250
Breaking capacity AC23A 400V		A	1000
Mechanical life		cycles	30000
Electrical life AC21A		cycles	1500 (AC23A 400V)
Mechanical features			
Terminals			
	type		Pillar
	width	mm	12.4
	height	mm	10.4
	screw		M8
	tool		Metric Allen key 4
Tightening torque for terminals			
	min	Nm	5
	max	Nm	6
	min	lbin	3.75
	max	lbin	4.5
Conductor section			
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Ambient conditions			

Operating temperature

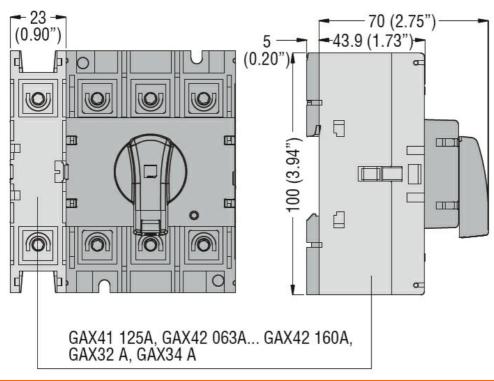
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



GAX42160A Fourth pole add-on, simultaneous closingoperation as switch poles. For GA...A version, 160A

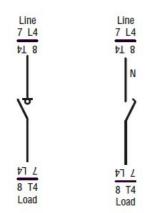
	min max	°C °C	-25 +55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3

Dimensions



Wiring diagrams

Fourth pole add on GAX42... GAX41...



Certifications and compliance

Compliance

CSA C22.2	
IEC/EN 60947-1	
IEC/EN 60947-3	
UL508	

GAX42160A



	UL98	
Certifications		
	CCC	
	EAC	
ETIM classificat	lion	
		EC002498 -
		Accessories/spare
ETIM 8.0		parts for low-

parts for lowvoltage switch technology