GAX42063A

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSINGOPERATION AS SWITCH POLES. FOR GA...A VERSION, 63A



Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	63
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC22A			
		400V	A	63
		500V	A	63
		690V	A	47
	AC23A			
		400V	A	63
		500V	A	63
		690V	A	47
Reactive power for control of capacitors at				
Making capacity AC23A 400V			A	630
Breaking capacity AC23A 400V			A	504
Mechanical life			cycles	100000
Electrical life AC21A			cycles	30000
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	45
		max	lbin	54
Conductor section				
		IEC min	mm²	4
		IEC max	mm²	70
		AWG/kcmil min		12
		AWG/kcmil max	kcmil	1
Ambient conditions				
Operating temperature				
		min	°C	-25
		max	°C	+55
Storage temperature				
		min	°C	-40

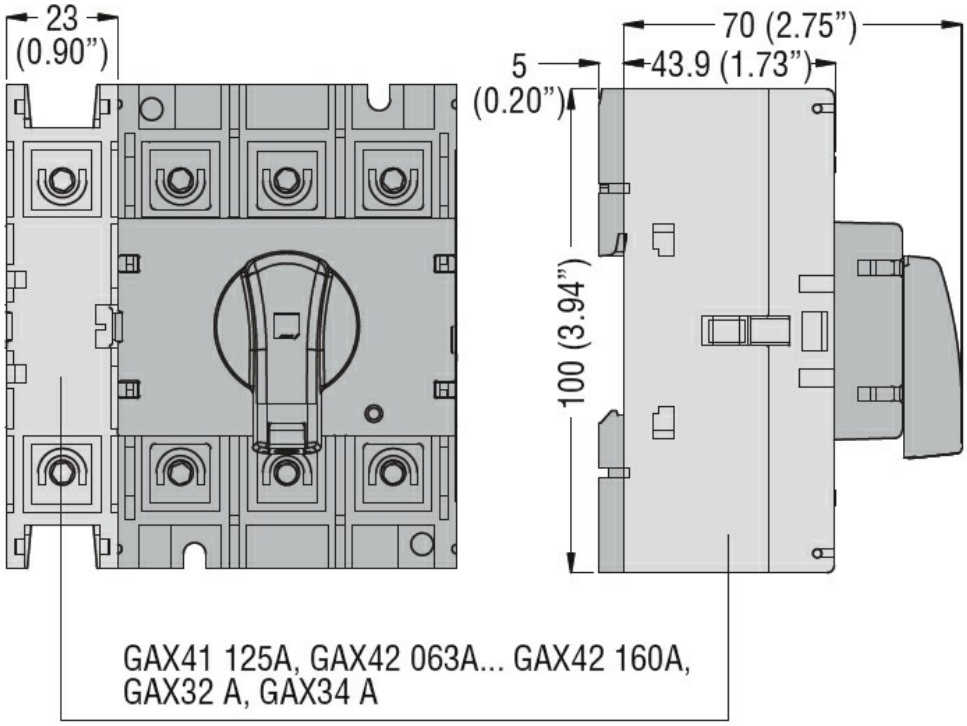
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	max	°C	+70
Max altitude		m	3000

Resistance & Protection

Pollution degree	3

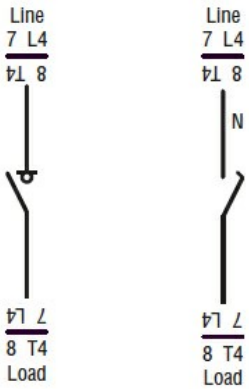
Dimensions



Wiring diagrams

Fourth pole add on

GAX42... GAX41...



Certifications and compliance

Compliance

CSA C22.2
IEC/EN 60335-2-89
IEC/EN 60947-1
IEC/EN 60947-3
UL508
UL98

Certifications

CCC

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CSA C22.2 n. 60335-2-40:22 LZGH A2L
CSA C22.2 n°4
CSA C22.2 No. 60335-2-89:21 LZGH A2L
cULus according to UL98
EAC
UL 60335-2-40 LZGH A2L
UL 60335-2-89 LZGH A2L

ETIM classification

ETIM 8.0	EC002498 - Accessories/spare parts for low-voltage switch technology

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