GAX42063SC

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSING OPERATION AS SWITCH POLES. FOR GA063SC VERSION, 63A

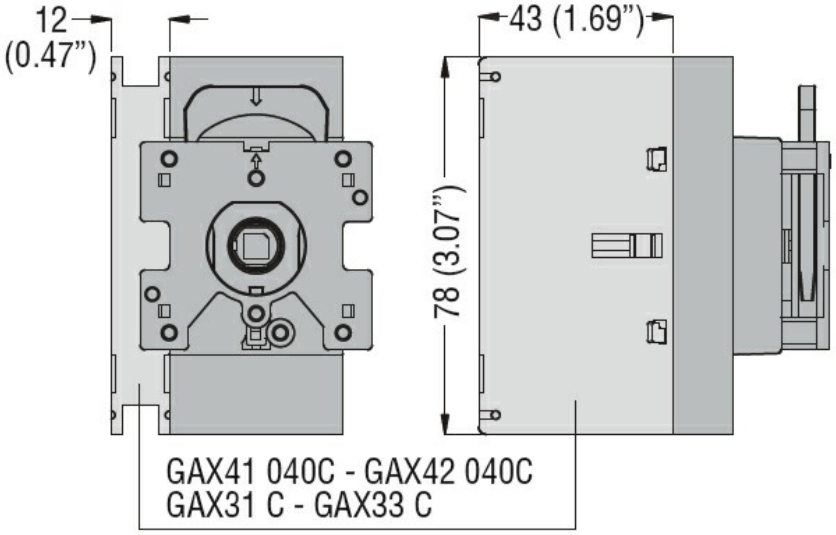


Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	63
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC22A			
		400V	A	63
		500V	A	45
		690V	A	45
	AC23A			
		400V	A	45
		500V	A	25
		690V	A	25
Reactive power for control of capacitors at				
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
Mechanical features				
Terminals				
		type		Pillar
		width	mm	5.6
		height	mm	6.5
		screw		M4
		tool		Phillips 2
Tightening torque for terminals				
		min	Nm	1.8
		max	Nm	2
		min	lbin	16
		max	lbin	18
Conductor section				
		IEC min	mm²	0.75
		IEC max	mm²	16
		AWG/kcmil min		18
		AWG/kcmil max	kcmil	6
Ambient conditions				
Operating temperature				
		min	°C	-25
		max	°C	+55
Storage temperature				
		min	°C	-40

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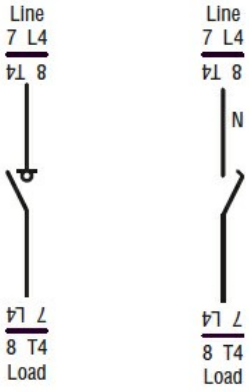
	max	°C	+70
Max altitude		m	3000

Dimensions



Wiring diagrams

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



Certifications and compliance

Compliance

CSA C22.2 n°60947-4-1
IEC/EN 60335-2-89
IEC/EN 60947-1
IEC/EN 60947-3
UL60947-4-1

Certifications

CSA C22.2 n. 60335-2-40:22 LZGH A2L
CSA C22.2 No. 60335-2-89:21 LZGH A2L
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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