GAX42040A

FOURTH POLE ADD-ON, SIMULTANEOUS CLOSINGOPERATION AS SWITCH POLES. FOR GA...A VERSION, 40A



Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	40
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	40
		500V	A	40
		690V	A	40
	AC22A			
		400V	A	40
		500V	A	40
		690V	A	40
	AC23A			
		400V	A	40
		500V	A	25
		690V	A	25
Reactive power for control of capacitors at				
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
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
Weight			g	45
UL technical data				
Operating voltage max			V	600
Short circuit rating			kA rms	5
Ambient conditions				
Operating temperature				

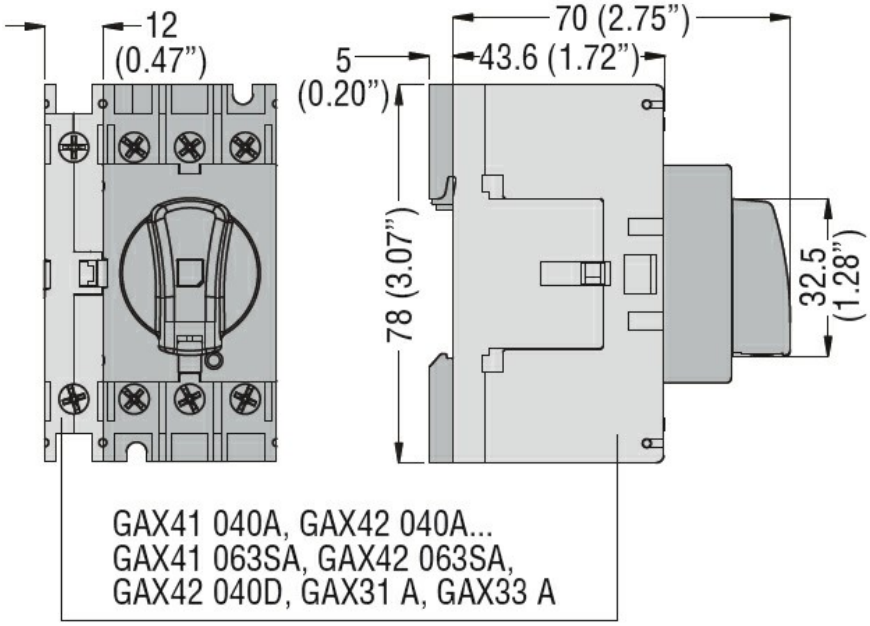
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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

Resistance & Protection

Frontal IP degree	IP20
Pollution degree	3

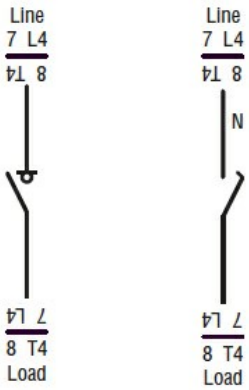
Dimensions



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

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

Certifications

CCC
CSA C22.2 n. 60335-2-40:22 LZGH A2L
CSA C22.2 n°60947-4-1
CSA C22.2 No. 60335-2-89:21 LZGH A2L
cULus according to UL60947-4-1
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

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