



Product designation			Fourth pole add-on	
Product type designation			GAX42	
Number of poles			Nr.	1
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current Ith			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
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	6
Weight			g	45
UL technical data				
UL Standard			UL60947-4-1	

General purpose current rating	A	16
Operating voltage max	V	600
Short circuit rating	kA rms	5
Short circuit rating with fuse	Class/A	RK5/30

Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+55

Storage temperature	min	°C	-40
	max	°C	+70

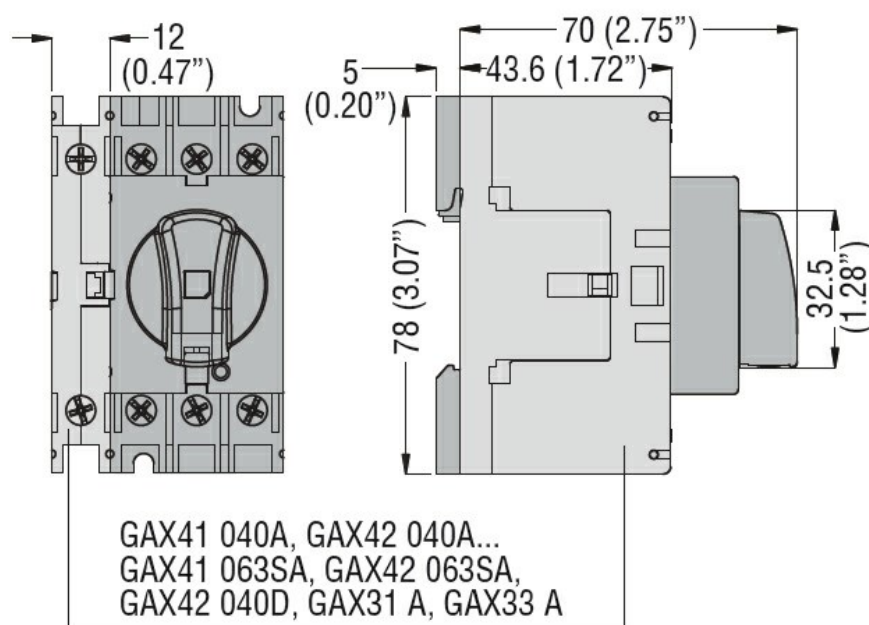
Max altitude	m	3000
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Resistance & Protection

Frontal IP degree	IP20
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Pollution degree	3
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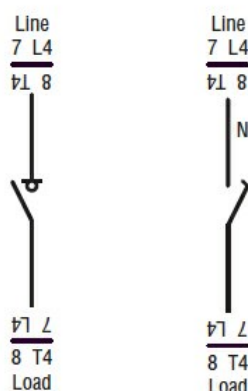
Dimensions



Wiring diagrams

Fourth pole add on

GAX42... GAX41...



Certifications and compliance

Compliance

CSA C22.2

IEC/EN 60947-1

IEC/EN 60947-3

UL508

UL98

Certifications

CCC

CSA C22.2 n°14

cULus according to UL508

EAC

ETIM classification

ETIM 8.0

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