

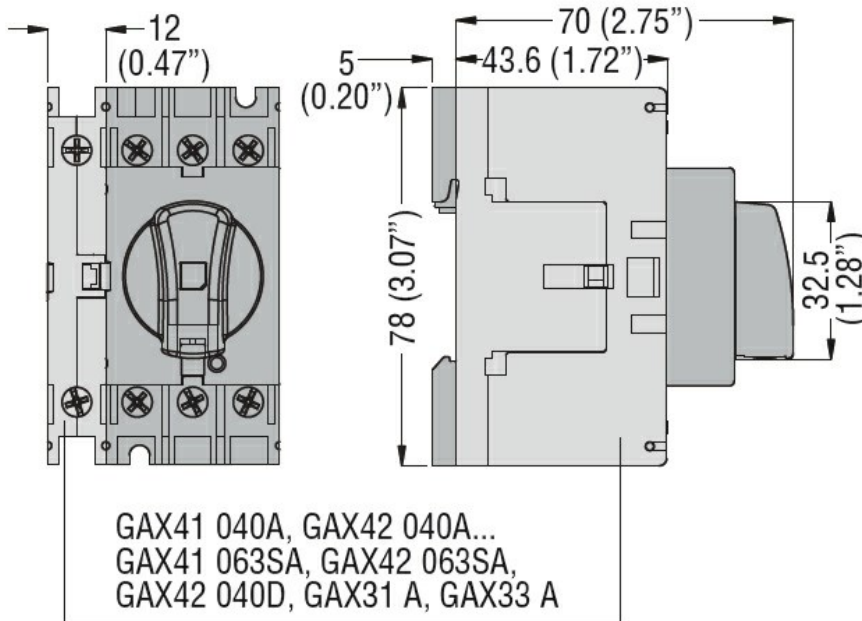


Product designation				Fourth pole add-on
Product type designation				GAX42
Number of poles		nr.		1
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A		40
Rated insulation voltage U <sub>i</sub> IEC/EN		V		1000
Rated impulse withstand voltage U <sub>imp</sub>		kV		8
Operating current I <sub>e</sub>				
	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
<b>Mechanical features</b>				
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	1.3
		max	lbin	1.5
Conductor section				
		IEC min	mm <sup>2</sup>	0.75
		IEC max	mm <sup>2</sup>	16
		AWG/kcmil min		18
		AWG/kcmil max		6
Weight			g	45
<b>UL technical data</b>				

UL Standard	UL60947-4-1 / CSA C22.2 n°4	
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
<b>Ambient conditions</b>		
Operating temperature	min	°C -25
	max	°C +55
Storage temperature	min	°C -40
	max	°C +70
Max altitude	m	3000

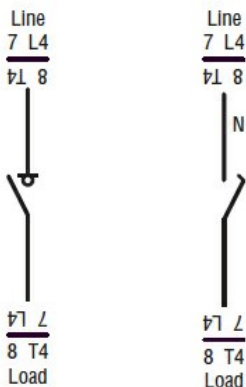
<b>Resistance &amp; Protection</b>		
Frontal IP degree	IP20	
Pollution degree	3	

**Dimensions**



**Wiring diagrams**

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



**Certifications and compliance**

Compliance

CSA C22.2

IEC/EN 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