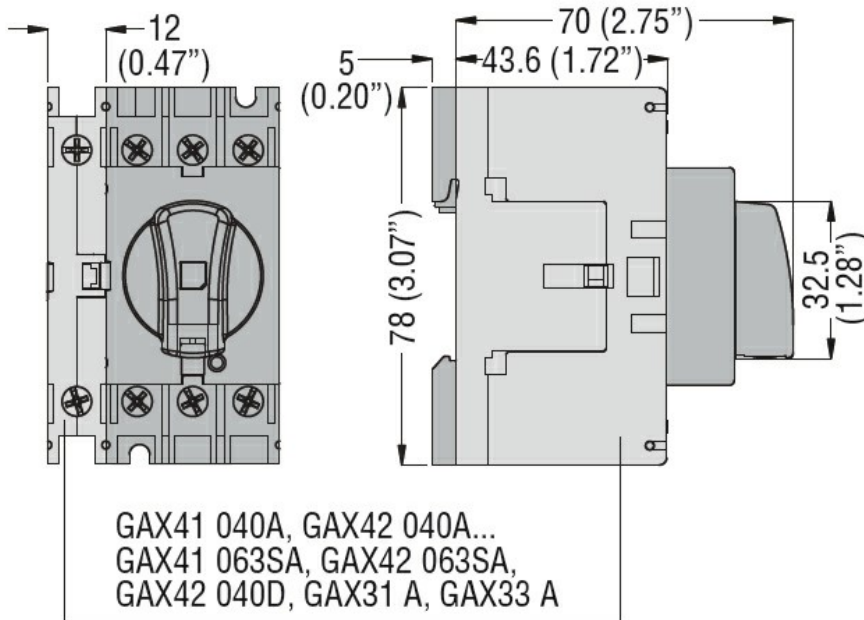




Product designation				Fourth pole add-on
Product type designation				GAX42
Number of poles		Nr.		1
Operating voltage type				AC
<b>Contact characteristics</b>				
IEC Conventional free air thermal current I <sub>th</sub>		A		40
Rated insulation voltage U <sub>i</sub> IEC/EN		V		1000
Rated impulse withstand voltage U <sub>imp</sub>		kV		8
Operating current I <sub>e</sub>				
	AC21A			
		400V	A	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
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
<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	16
		max	lbin	18
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
<b>Ambient conditions</b>				
Operating temperature				
		min	°C	-25

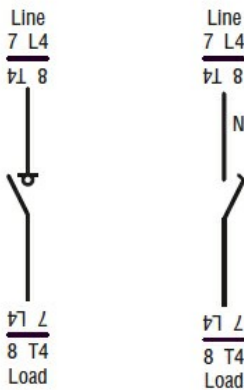
Storage temperature	max	°C	+55
	min	°C	-40
Max altitude	max	°C	+70
		m	3000

**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