

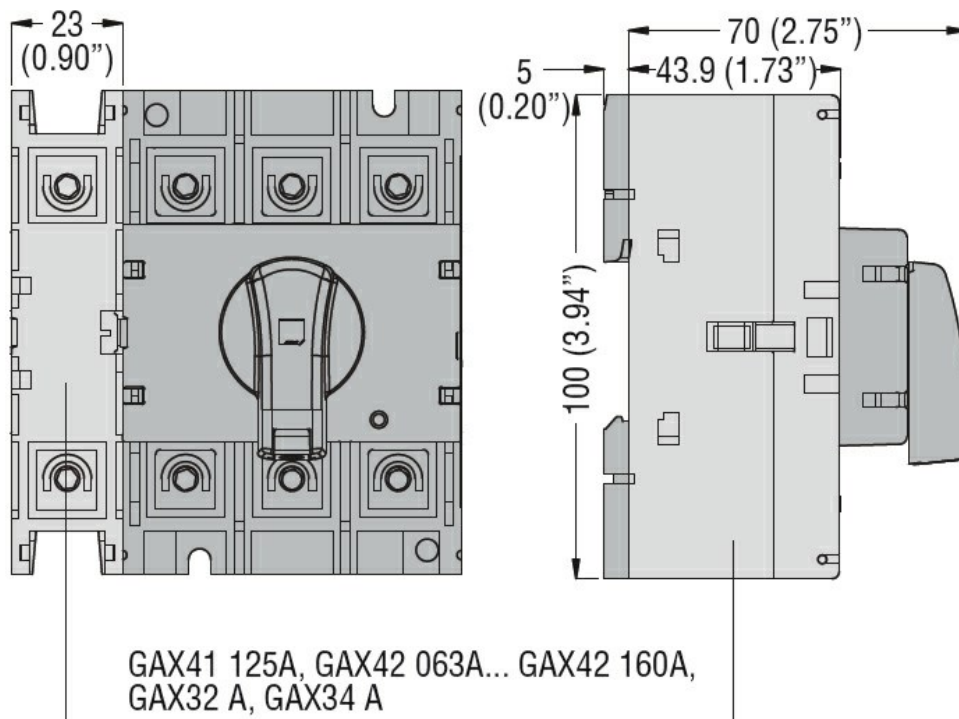


Product designation				Fourth pole add-on
Product type designation				GAX42
Number of poles				Nr. 1
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}				A 160
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 8
Operating current I _e				
AC21A				
400V				A 160
500V				A 160
690V				A 160
AC22A				
400V				A 160
500V				A 125
690V				A 125
AC23A				
400V				A 125
500V				A 100
690V				A 47
Making capacity AC23A 400V				A 1250
Breaking capacity AC23A 400V				A 1000
Mechanical life				cycles 30000
Electrical life AC21A				cycles 1500 (AC23A 400V)
Mechanical features				
Terminals				
type				Pillar
width				mm 12.4
height				mm 10.4
screw				M8
tool				Metric Allen key 4
Tightening torque for terminals				
min				Nm 5
max				Nm 6
min				lbin 45
max				lbin 54
Conductor section				
IEC min				mm² 4
IEC max				mm² 70
AWG/kcmil min				12
AWG/kcmil max				1

Ambient conditions

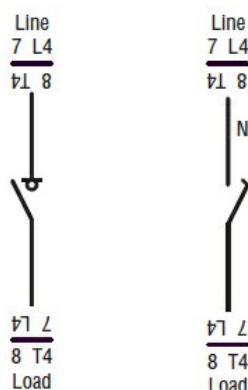
Operating temperature

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

EAC

ETIM classification

ETIM 8.0

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