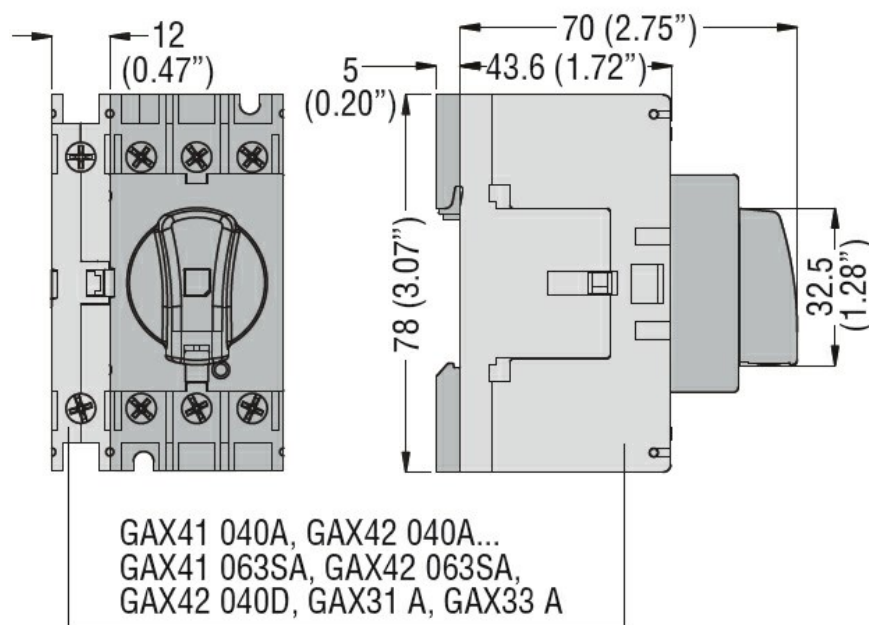




Product designation			Fourth pole add-on	
Product type designation			GAX42	
Number of poles		Nr.	1	
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	40	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
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	
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	mm ²	0.75	
	IEC max	mm ²	16	
	AWG/kcmil min		18	
	AWG/kcmil max		6	
Ambient conditions				
Operating temperature				
	min	°C	-25	

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

Dimensions

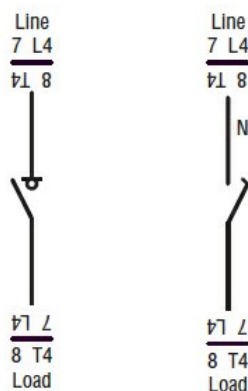


Wiring diagrams

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