

Fourth pole add on



GAX42...A
GAX41...A
GAX42 063SA
GAX41 063SA



GAX42 040C
GAX41 040C

Order code	IEC conventional free air thermal current Ith AC21A [ⓐ] (≤690V)	IEC rated operational current Ie [ⓑ] AC22A (≤690V) AC23A (≤415V)	Qty per pkg	Wt
	[A]	[A]	n°	[kg]

Simultaneous closing operation as switch poles.
For GA...A version.

GAX42 040A [ⓐ]	40	40	1	0.045
GAX42 063SA [ⓐ]	63	45	1	0.045
GAX42 063A	63	63	1	0.126
GAX42 080A	80	80	1	0.126
GAX42 100A	100	100	1	0.126
GAX42 125A	125	125	1	0.126

For GA...C version.

GAX42 040C [ⓐ]	40	40	1	0.045
GAX42 063C	63	63	1	0.128
GAX42 080C	80	80	1	0.128
GAX42 100C	100	100	1	0.128
GAX42 125C	125	125	1	0.128

Early-make closing operation with respect to switch poles.
For GA...A version.

GAX41 040A [ⓐ]	40	40	1	0.046
GAX41 063SA [ⓐ]	63	45	1	0.046
GAX41 125A [ⓐ]	125	125	1	0.116

For GA...C version.

GAX41 040C [ⓐ]	40	40	1	0.046
GAX41 125C [ⓐ]	125	125	1	0.128

- ⓐ For GA016 A-GA040 A only.
- ⓑ For GA063 SA only.
- ⓒ For GA016 C-GA040 C only.
- ⓓ For GA063 A-GA125 A only.
- ⓔ For GA063 C-GA125 C only.
- ⓕ See page 11-4 for UL/CSA ratings which are the same as the corresponding switch types.

Strokes of GA poles (switch and add-on pole)

	Travel 0 → 1	0°	30°	60°	90°
GA016A/C...GA040A/C - GA063SA Main poles				60°	
GAX42040A/C - GAX42063SA Simultaneous fourth-pole add on				60°	
GAX41040A/C-GAX41063SA Early-make fourth-pole add on				55°	
GA063A/C...GA125A/C Main poles				55°	
GAX42063A/C...GAX42125A/C Simultaneous fourth-pole add on				55°	
GAX41125A/C Early-make fourth-pole add on				48°	

OFF ON

General characteristics

- IEC 16A to 125A ratings
- Available version for:
 - Direct operating
 - Door mount
 - Simultaneous closing with switch poles
 - Early-make closing respect with switch poles
- Compact and modular size.

Operational characteristics

- IEC rated insulation voltage Ui: 1000V
- IEC rated impulse withstand Uimp: 8kV
- Electrical life in IEC AC21A:
 - 100,000 cycles for GAX42 040A/C and GAX41 040A/C
 - 15,000 cycles for GAX42 063SA and GAX41 063SA
 - 30,000 cycles for GAX42 063A/C and GAX41 125A/C
- Mechanical life:
 - 100,000 cycles for GAX42 040A/C and GAX41 040A/C, GAX42 063SA and GAX41 063SA
 - 30,000 cycles for GAX42 063A/C - GAX42 125A/C and GAX41 125A/C.

Certifications and compliance

Certifications obtained:

Type	EAC	cULus per UL508 / CSA C22.2 n°14 UL Listed (File E93602)	cULus per UL98 / CSA C22.2 n°4 UL Listed (File E328470)
GAX41 040A-GAX42 040A	●	●	—
GAX41 063SA-GAX42 063SA	●	●	—
GAX41 040C-GAX42 040C	●	●	—
GAX41 125A-GAX42 125C	●	—	●
GAX42 063A...GAX42 125A	●	—	●
GAX42 063C...GAX42 125C	●	—	●

● Certification obtained.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, UL508, UL98, CSA C22.2.