

Three-pole switch disconnectors



GA016 A...
GA040 A
GA063 SA



GA063 A...
GA125 A



GA016 C...
GA040 C



GA063 C...
GA125 C

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]

Direct operating version, complete with black handle.
For door-coupling version, separately purchase the handle and shaft extension; refer to pages 11-9 and 11-10.

GA016 A	16	16	1	0.146
GA025 A	25	25	1	0.146
GA032 A	32	32	1	0.146
GA040 A	40	40	1	0.146
GA063 SA	63	45	1	0.148
GA063 A	63	63	1	0.388
GA080 A	80	80	1	0.388
GA100 A	100	100	1	0.388
GA125 A	125	125	1	0.388

Door-mount version, complete with shaft;
separately purchase the handle, refer to pages 11-9.

GA016 C	16	16	1	0.170
GA025 C	25	25	1	0.170
GA032 C	32	32	1	0.170
GA040 C	40	40	1	0.170
GA063 C	63	63	1	0.404
GA080 C	80	80	1	0.404
GA100 C	100	100	1	0.404
GA125 C	125	125	1	0.404

Strokes of GA switch poles

	Travel 0 → 1	0°	30°	60°	90°
GA016 A...GA040 A - GA063 SA				60°	
GA016 C...GA040 C				60°	
GA063 A...GA125 A				55°	
GA063 C...GA125 C				55°	
		OFF			ON

UL/CSA ratings

Type	1 phase [HP]		3 phase [HP]				General use at 600VAC	Short-circuit rating at 600VAC	Fuse class - max rating at 600V
	120V	240V	200-208V	240V	480V	600V	[A]	[kA]	Type - [A]
GA016...	1	2	5	5	10	10	16	5	RK5 - 20A
GA025...	1½	3	7½	7½	15	20	25	5	RK5 - 30A
GA032...	2	5	10	10	20	20	32	5	RK5 - 35A
GA040...	2	5	10	15	20	25	40	5	RK5 - 45A
GA063 SA	2	7½	10	15	30	30	60	5	RK5 - 45A

NOTE: Above ratings are valid for GA...A, GA...C and GA...D (on page 11-24) types, according to UL508 and CSA 22.2 n°14.
UL Listed for USA and Canada (cULus - File E93602), as Manual Motor Controllers while UL designation is "GENERAL PURPOSE SWITCH. INTERRUPTEUR USAGE GENERAL" and "SUITABLE AS MOTOR DISCONNECT".

Type	1 phase [HP]		3 phase [HP]				General use at 600VAC	Short-circuit rating at 600VAC	Max fuse rating at 600V
	120V	240V	200-208V ²	240V	480V	600V	[A]	[kA]	[A]
GA063... ¹	3	7½	20	20	40	40	60	10	100
GA080...	3	10	25	25	40	40	100	10	100
GA100...	5	10	30	30	50	50	100	10	100
GA125...	7½	10	30	30	60	60	100	10	100

NOTE: Above ratings are valid for GA...A, GA...C and GA...D (on page 11-24) types, according to UL98 and CSA 22.2 N°4.
UL Listed for USA and Canada (cULus - File E328470), as Open Type Switches - Open type unfused switch while UL designation is "GENERAL PURPOSE SWITCH. INTERRUPTEUR USAGE GENERAL".

¹ Lower ratings in this same UL/CSA category are available on specific request for volume orders.

For information, consult Customer Service; see contact details on inside front cover.

² Voltage value not considered in UL98 / CSA 22.2 n°4 standards so not indicated in UL product marking.

General characteristics

- IEC 16A to 125A ratings
- Available versions:
 - Direct operating
 - Door mount
 - Door coupling version. Use switch disconnector with direct operating handle and separately purchase the handle and shaft extension for this version. See pages 11-9 and 11-10
- Compact and modular size
- Screw or 35mm DIN (IEC/EN 60715) rail fixing
- Padlockable in 0 position with no extra accessory.

Operational characteristics

- IEC rated insulation voltage Ui: 1000V
- IEC rated impulse withstand Uimp: 8kV
- Electrical life in IEC AC21A:
 - 100,000 cycles for GA016-GA040
 - 15,000 cycles for GA063 SA
 - 30,000 cycles for GA063-GA125
- Mechanical life:
 - 100,000 cycles for GA016-GA040-GA063 SA
 - 30,000 cycles for GA063-GA125.

Certifications and compliance

Certifications obtained:

Type	EAC	KEMA	cULus per UL508 / CSA C22.2 n°14 UL Listed (File E93602)	cULus per UL98 / CSA C22.2 n°4 UL Listed (File E328470)
GA016 A...GA040 A	●	●	●	—
GA063 SA	●	—	●	—
GA016 C...GA040 C	●	●	●	—
GA063 A...GA125 A	●	—	—	●
GA063 C...GA125 C	●	—	—	●

● Certification obtained.

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