

Switch disconnectors

GA series 16A to 125A

Enclosed switch disconnectors

UL/CSA Type 4/4X non-metallic enclosure



GAZ016...GAZ040...UL



GAZ063 SAB UL
GAZ063 CB UL



GAZ100 UL - GAZ125 UL

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			
GAZ016...	1	2	5	5	10	10	16	5	RK5 - 20A
GAZ025...	1½	3	7½	7½	15	20	25	5	RK5 - 30A
GAZ032...	2	5	10	10	20	20	32	5	RK5 - 35A
GAZ040...	2	5	10	15	20	25	40	5	RK5 - 45A
GAZ063S...	2	7½	10	15	30	30	60	5	RK5 - 45A

NOTE: Above ratings are valid for GAZ016 - GAZ063S...UL 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"; GAZ063S... pending.

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	240V	480V	600V			
GAZ063C...	3	7½	20	20	40	40	60	10	100
GAZ080...	3	10	25	25	40	40	100	10	100
GAZ100...	5	10	30	30	50	50	100	10	100
GAZ125...	7½	10	30	30	60	60	100	10	100

NOTE: Above ratings are valid for GAZ063C - GAZ125... types, according to UL98 and CSA C22.2 n°4.
For indication and reference purposes only while cCSAus is pending.

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.

Order code	Description	Qty per pkg	Wt
		n°	[kg]

THREE POLE.
With rotating red/yellow handle.

GAZ016 UL	16	1	0.450
GAZ025 UL	25	1	0.450
GAZ032 UL	32	1	0.450
GAZ040 UL	40	1	0.450
GAZ063 SA UL	63	1	0.870
GAZ063 CUL	63	1	1.220
GAZ080 UL	80	1	2.220
GAZ100 UL	100	1	2.220
GAZ125 UL	125	1	2.220

With rotating black handle.

GAZ016 BUL	16	1	0.450
GAZ025 BUL	25	1	0.450
GAZ032 BUL	32	1	0.450
GAZ040 BUL	40	1	0.450
GAZ063 SAB UL	63	1	0.870
GAZ063 CB UL	63	1	1.220
GAZ080 B UL	80	1	2.220
GAZ100 B UL	100	1	2.220
GAZ125 B UL	125	1	2.220

FOUR POLE.
With rotating red/yellow handle.

GAZ016 T4 UL	16	1	0.550
GAZ032 T4 UL	32	1	0.550
GAZ063 CT4 UL	63	1	1.150
GAZ100 T4 UL	100	1	2.500
GAZ125 T4 UL	125	1	2.500

With rotating black handle.

GAZ016 T4B UL	16	1	0.550
GAZ032 T4B UL	32	1	0.550
GAZ063 CT4B UL	63	1	1.150
GAZ100 T4B UL	100	1	2.500
GAZ125 T4B UL	125	1	2.500

Components

Enclosure	Switch disconnector	Handle
GAZ1 UL	GA016 A	GAX61
GAZ1 UL	GA025 A	GAX61
GAZ1 UL	GA032 A	GAX61
GAZ1 UL	GA040 A	GAX61
GAZ2 UL	GA063 SA	GAX61
GAZ2 UL	GA063 A	GAX61
GAZ3 UL	GA080 A	GAX61
GAZ3 UL	GA100 A	GAX61
GAZ3 UL	GA125 A	GAX61

GAZ1 B UL	GA016 A	GAX61 B
GAZ1 B UL	GA025 A	GAX61 B
GAZ1 B UL	GA032 A	GAX61 B
GAZ1 B UL	GA040 A	GAX61 B
GAZ2 B UL	GA063 SA	GAX61 B
GAZ2 B UL	GA063 A	GAX61 B
GAZ3 B UL	GA080 A	GAX61 B
GAZ3 B UL	GA100 A	GAX61 B
GAZ3 B UL	GA125 A	GAX61 B

Enclosure	Switch disconnector	Fourth pole	Handle
GAZ1 UL	GA016 A	GAX42040A	GAX61
GAZ1 UL	GA032 A	GAX42040A	GAX61
GAZ2 UL	GA063 A	GAX42063A	GAX61
GAZ3 UL	GA100 A	GAX42100A	GAX61
GAZ3 UL	GA125 A	GAX42125A	GAX61

GAZ1 B UL	GA016 A	GAX42040A	GAX61 B
GAZ1 B UL	GA032 A	GAX42040A	GAX61 B
GAZ2 B UL	GA063 A	GAX42063A	GAX61 B
GAZ3 B UL	GA100 A	GAX42100A	GAX61 B
GAZ3 B UL	GA125 A	GAX42125A	GAX61 B

General characteristics

- Enclosure material: Polycarbonate
- For four-pole types not indicated, separately purchase corresponding fourth pole GAX42...A and install on enclosed 3-pole UL-suffix version
- Possible accessories to mount afterwards, if any required:
 - GAZ016-040...UL types: 1 contact block on both the right and left disconnector side unless 4th pole is installed
 - All other types: 2 contact blocks both on the right and left disconnector side unless 4th pole is installed
- Padlockable handle
- Sealable cover
- Tightening torque for enclosure screws:
 - GAZ016-040...UL: 1.3Nm/16lbin for cover; 1.2Nm/11lbin for plate terminals
 - Other types: 1.5Nm/13lbin for cover; 1.2Nm/11lbin for plate terminals
- UL/CSA degree of protection: Type 1, 4 and 4X indoor use only for GAZ016-040...UL types; not available for others / testing pending completion at time of catalogue printing
- Cable entry:
 - GAZ016-040...UL: PG16/M25 and PG13.5/M20 knockouts
 - GAX063...UL: PG29/M32 and PG16/M25 knockouts
 - GAZ0100-125...UL: Smooth surfaces; can be drilled by customer.

Certifications and compliance

Certifications obtained: EAC, UL Listed for USA and Canada (cULus - file E93602), as Manual Motor Controllers - Enclosed for GAZ016-040...UL types; cCSAus pending for all others at time of catalogue printing. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3; UL508 and CSA C22.2 n°14 up to GAZ063S...; UL98 and CSA C22.2 n°4 for all others.