

# 11 Switch disconnectors

GA series 16A to 125A

Switch disconnectors in plastic enclosure

## UL/CSA, Type 4/4X in plastic enclosure



GAZ016...GAZ040...UL



GAZ063 SA UL



GAZ063 UL - GAZ125 UL

### UL/CSA ratings

Type	1 phase [HP]		3 phase [HP]				General use at 600VAC [A]	Short-circuit rating at 600VAC [kA]	Fuse class - max rating at 600V Type - [A]
	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 [A]	Short-circuit rating at 600VAC [kA]	Max fuse rating at 600V [A]
	120V	240V	200-208V <sup>②</sup>	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 Technical support; see contact details on inside front cover.

② Voltage value not considered in UL98 / CSA 22.2 n°4 standards.

Order code	IEC conventional free air thermal current Ith AC21A (≤690V)	Qty per pkg	Wt
	[A]	n°	[kg]

THREE-POLE.  
With 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 UL	63	1	1.220
GAZ080 UL	80	1	2.220
GAZ100 UL	100	1	2.220
GAZ125 UL	125	1	2.220

THREE-POLE.  
With black handle.

GAZ016 B UL	16	1	0.450
GAZ025 B UL	25	1	0.450
GAZ032 B UL	32	1	0.450
GAZ040 B UL	40	1	0.450
GAZ063 SAB UL	63	1	0.870
GAZ063 B 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 red/yellow handle.

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

FOUR-POLE.  
With black handle.

GAZ016 T4B UL	16	1	0.550
GAZ032 T4B UL	32	1	0.550
GAZ063 T4B 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
GAZ3 ①	GA063 A	GAX61
GAZ3 ①	GA080 A	GAX61
GAZ3 ①	GA100 A	GAX61
GAZ3 ①	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
GAZ3 B ①	GA063 A	GAX61 B
GAZ3 B ①	GA080 A	GAX61 B
GAZ3 B ①	GA100 A	GAX61 B
GAZ3 B ①	GA125 A	GAX61 B

Enclosure	Switch disconnector	4th pole	Handle
GAZ1 UL	GA016 A	GAX42040A	GAX61
GAZ1 UL	GA032 A	GAX42040A	GAX61
GAZ3 ①	GA063 A	GAX42063A	GAX61
GAZ3 ①	GA100 A	GAX42100A	GAX61
GAZ3 ①	GA125 A	GAX42125A	GAX61

GAZ1 B UL	GA016 A	GAX42040A	GAX61 B
GAZ1 B UL	GA032 A	GAX42040A	GAX61 B
GAZ3 B ①	GA063 A	GAX42063A	GAX61 B
GAZ3 B ①	GA100 A	GAX42100A	GAX61 B
GAZ3 B ①	GA125 A	GAX42125A	GAX61 B

① For major details contact our Technical support; see contact details on inside front cover.

# 11 Switch disconnectors

GA series 16A to 160A

Changeover switches in plastic enclosure

## UL/CSA, Type 4/4X in plastic enclosure



GAZ 025 E...GAZ 063SA E...



GAZ 080 E...  
GAZ 160 E...

Order code	IEC conventional free air thermal current Ith AC21A (≤690V)	IEC rated operational current Ie		Qty per pkg	Wt
		AC23B (≤400V)	AC23B (≤500V)		
	[A]	[A]	[A]	n°	[kg]

3-pole line changeover switches I-0-II.

<b>GAZ025 ET6</b>	25	25	25	1	1.060
<b>GAZ040 ET6</b>	40	40	25	1	1.060
<b>GAZ063SA ET6</b>	63	45	25	1	1.070
<b>GAZ080 ET6</b>	80	80	63	1	2.950
<b>GAZ125 ET6</b>	125	125	100	1	2.950
<b>GAZ160 ET6</b>	160	125	100	1	2.950

4-pole line changeover switches I-0-II.

<b>GAZ025 ET8</b>	25	25	25	1	1.060
<b>GAZ040 ET8</b>	40	40	25	1	1.060
<b>GAZ063SA ET8</b>	63	45	25	1	1.070
<b>GAZ080 ET8</b>	80	80	63	1	2.950
<b>GAZ125 ET8</b>	125	125	100	1	2.950
<b>GAZ160 ET8</b>	160	125	100	1	2.950

### 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			
GAZ025...	1½	3	7½	7½	15	20	25	5	RK5 - 30A
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 GAZ025-GAZ040ET... types, according to UL508 and CSA 22.2 n°14. For indication and references purposes only while cCSAus is 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 <sup>①</sup>	240V	480V	600V			
GA080...	3	10	25	25	40	40	100	10	100
GA125...	7½	10	30	30	60	60	100	10	100

NOTE: Above ratings are valid for GAZ080-GAZ125ET... types, according to UL98 and CSA C22.2 N°4. For indication and references purposes only while cCSAus is pending.

① Voltage value not considered in UL98 / CSA 22.2 n°4 standards so not indicated in UL product marking.

### Components

Enclosure	Switch disconnectors	Interlock	Handle
GAZ UL <sup>①</sup>	2x GA025A	GAX5000	GAX67 B
GAZ UL <sup>①</sup>	2x GA040A	GAX5000	GAX67 B
GAZ UL <sup>①</sup>	2x GA063SA	GAX5000	GAX67 B
GAZ3 <sup>①</sup>	2x GA080A	GAX5001	GAX67 B
GAZ3 <sup>①</sup>	2x GA125A	GAX5001	GAX67 B
GAZ3 <sup>①</sup>	2x GA160A	GAX5001	GAX67 B
Enclosure	Switch disconnectors	Interlock	Handle
GAZ UL <sup>①</sup>	2x GA025A + 2x GAX42040A	GAX5000	GAX67 B
GAZ UL <sup>①</sup>	2x GA040A+ 2x GAX42040A	GAX5000	GAX67 B
GAZ UL <sup>①</sup>	2x GA063SA+ 2x GAX42063SA	GAX5000	GAX67 B
GAZ3 <sup>①</sup>	2x GA080A+ 2x GAX42080A	GAX5001	GAX67 B
GAZ3 <sup>①</sup>	2x GA125A+ 2x GAX42125A	GAX5001	GAX67 B
GAZ3 <sup>①</sup>	2x GA160A+ 2x GAX42160A	GAX5001	GAX67 B

① For major details contact our Technical support; see contact details on inside front cover.

### General characteristics

- Enclosure material: Polycarbonate
- Possibility of fitting:
  - 2 contact blocks both on the right and left side for GAZ...ET6 types
  - 1 contact block both on the right and left side for GAZ...ET8 types
- Padlockable handle complete with extension
- Earth and neutral plate terminals
- Sealable enclosure cover
- Tightening torque for cover screws: 1.5Nm/13lbin
- Degree of protection: IP65; UL/CSA type 4/4X
- Cable entry:
  - GAZ025...GAZ063SA... types: PG16/M25 and PG29/M32 knockouts
  - GAZ080... and GAZ160... types: Smooth surfaces; can be drilled by customer.

### Certifications and compliance

Certifications obtained: cULus (except GAZ160E...), EAC. Compliant with standards: IEC/EN 60947-3, IEC/EN 60947-1, UL60947-4-1 and CSA C22.2 n°60947-4-1 (up to GAZ063SA...), UL98 and CSA C22.2 n°4 (for all others except GAZ160E...).