

October 1997
 Mailed to: E, D, C/29-100A, 31-400A,
 31-500A

Westinghouse Series C[®] Molded Case Circuit Breakers G-Frame 15-100 Amperes

TYPE GB AND TYPE GHB BOLT-ON PANELBOARD CIRCUIT BREAKERS



1-Pole



2-Pole



3-Pole

These breakers meet the requirements of Federal Specification W-C-375b as follows:

Types GB, GHB, 120 and 240 Volts:

- 1 Pole: Class 11a
- 2, 3 Poles: Classes 10b, 11b, 12b, 14b, 15b

Type GHB, 277 and 480Y/277 Volts:

- 1 Pole: Classes 12c, 13a
- 2, 3 Poles: Class 13b

TERMINALS

For load side only. Line side connection is extended tang which bolts directly to bus. Load terminals are UL listed as suitable for wire type and size listed below. When used with aluminum conductors, use joint compound.

| Breaker Amperes | Type Terminal | Wire Type | Wire Range |
|-----------------|---------------|-----------|------------|
| 15-20 | Clamp | Cu/Al | #14-#10 |
| 25-100 | Pressure | Cu/Al | #10-1/0 |

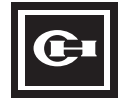
APPLICATION NOTES

- On all 3-phase Delta (240V) Grounded B phase applications, refer to Cutler-Hammer.
- 480Y/277V, circuit breakers (Type GHB) not suitable for 3-phase Delta (480V) Grounded B phase applications.
- All two- and three-pole circuit breakers are of the common trip type.
- Single-pole circuit breakers, 15 and 20A. Switching duty rated (SWD) for fluorescent lighting applications.
- Suitable for reverse feed applications.
- HACR rated.

Further Information

| | |
|---|------------|
| Technical Data | TD 29-160 |
| Dimensions | DS 29-170G |
| Time/Current Curves | AD 29-167G |
| Instantaneous Only Circuit Breakers (Motor Circuit Protector) | SD 29-120H |

① 15 through 70A breakers only.



Westinghouse Series C Molded Case Circuit Breakers, G-Frame, 15-100 Amperes
TYPE GB AND TYPE GHB BOLT-ON PANELBOARD CIRCUIT BREAKERS

Type GB Breakers

| Continuous Ampere Rating @ 40°C | CATALOG NUMBERS | | |
|---------------------------------|--|---|--|
| | 1-Pole ^① 120 Volts Ac Max. 125 Volts Dc Max. ^④ | 2-Pole ^② 240 Volts Ac Max. 125/250 Volts Dc Max. | 3-Pole ^③ 240 Volts Ac Max. 125/250 Volts Dc Max. ^⑤ |
| 15 | GB1015 ^⑥ | GB2015 | GB3015 |
| 20 | GB1020 ^⑥ | GB2020 | GB3020 |
| 25 | GB1025 | GB2025 | GB3025 |
| 30 | GB1030 | GB2030 | GB3030 |
| 35 | GB1035 | GB2035 | GB3035 |
| 40 | GB1040 | GB2040 | GB3040 |
| 45 | GB1045 | GB2045 | GB3045 |
| 50 | GB1050 | GB2050 | GB3050 |
| 60 | GB1060 | GB2060 | GB3060 |
| 70 | GB1070 | GB2070 | GB3070 |
| 80 | GB1080 | GB2080 | GB3080 |
| 90 | GB1090 | GB2090 | GB3090 |
| 100 | GB1100 | GB2100 | GB3100 |

Type GHB Breakers

| Continuous Ampere Rating @ 40°C | CATALOG NUMBERS | | |
|---------------------------------|--|---|--|
| | 1-Pole ^① 277/480 Volts Ac Max. 125 Volts Dc Max. ^④ | 2-Pole ^② 277/480 Volts Ac Max. 125/250 Volts Dc Max. | 3-Pole ^③ 277/480 Volts Ac Max. 125/250 Volts Dc Max. ^⑤ |
| 15 | GHB1015 ^⑥ | GHB2015 | GHB3015 |
| 20 | GHB1020 ^⑥ | GHB2020 | GHB3020 |
| 25 | GHB1025 | GHB2025 | GHB3025 |
| 30 | GHB1030 | GHB2030 | GHB3030 |
| 35 | GHB1035 | GHB2035 | GHB3035 |
| 40 | GHB1040 | GHB2040 | GHB3040 |
| 45 | GHB1045 | GHB2045 | GHB3045 |
| 50 | GHB1050 | GHB2050 | GHB3050 |
| 60 | GHB1060 | GHB2060 | GHB3060 |
| 70 | GHB1070 | GHB2070 | GHB3070 |
| 80 | GHB1080 | GHB2080 | GHB3080 |
| 90 | GHB1090 | GHB2090 | GHB3090 |
| 100 | GHB1100 | GHB2100 | GHB3100 |

- ① 24 breakers in single carton; Approx. ship wt.: 16 lbs.
- ② 12 breakers in single carton; Approx. ship wt.: 16 lbs.
- ③ 8 breakers in single carton; Approx. ship wt.: 16 lbs.
- ④ 15-70 Amp only.
- ⑤ Use (2) outer poles.
- ⑥ Switching duty rated for fluorescent light applications only: GB, 120-volt Ac; GHB, 277-volt Ac.

Cutler-Hammer

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