

Series C Molded Case Circuit Breakers 15 – 100 Amperes

G-Frame

Types GHB and HGHB Bolt-On Panelboard Circuit Breakers



Typical GHB

Standards and Certifications

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

- Type GHB, 120 and 240 V:
 - 1 Pole: Class 11a
 - 2, 3 Poles: Classes 10b, 11b, 12b, 14b, 15b
 - UL/CSA
- Type GHB, 277 and 480Y/277 V:
 - 1 Pole: Classes 12c, 13a
 - 2, 3 Poles: Class 13b
 - Type HGHB 277 V
 - Type GHQ 277 V

Product Selection

Table 12-108. Type GHB Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units ①

Continuous Ampere Rating at 40°C	277/480 Vac Maximum, 125 Vdc Maximum ②		277/480 Vac Maximum, 125/250 Vdc Maximum		277/480 Vac Maximum, 125/250 Vdc Maximum ③	
	1-Pole		2-Pole		3-Pole	
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
15	GHB1015 ④⑤		GHB2015 ④		GHB3015 ④	
20	GHB1020 ④⑤		GHB2020 ④		GHB3020 ④	
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 480Y/277 V, circuit breakers (Type GHB) not suitable for 3-phase Delta (480 V).
- ② 15 through 70 ampere circuit breakers only.
- ③ Use (2) outside poles.
- ④ Uses .190 (4.83) -32 screw type clamp terminals.
- ⑤ Add suffix HID for High Intensity Discharge (HID) applications. 15 and 20 ampere, 1-pole are SWD rated.

Table 12-109. Type HGHB Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units

Continuous Ampere Rating at 40°C	277 Vac Maximum, 125 Vdc Maximum	
	Catalog Number	Price U.S. \$
15	HGHB1015 ⑥	
20	HGHB1020 ⑥	
25	HGHB1025	
30	HGHB1030	

- ⑥ 15 and 20 ampere, 1-pole are SWD rated.

Table 12-110. Type GHQ Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units

Continuous Ampere Rating at 40°C	277 Vac Maximum 14 kAIC, No dc Rating (HID & SWD)	
	Catalog Number	Price U.S. \$
15	GHQ1015 ⑦	
20	GHQ1020 ⑦	

- ⑦ Includes 4A33462H01 load clip.