

Series C® G-Frame

Types GB and GHB Bolt-On Panelboard Circuit Breakers



Typical GB

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

Type GB Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units

Continuous Ampere Rating @ 40°C	120 Vac Maximum, 125 Vdc Maximum ^①	240 Vac Maximum, 125/250 Vdc Maximum	240 Vac Maximum, 125/250 Vdc Maximum ^②
	1-Pole	2-Pole	3-Pole
Catalog Number			
15	GB1015 ^③	GB2015 ^③	GB3015 ^③
20	GB1020 ^③	GB2020 ^③	GB3020 ^③
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 Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units^④

Continuous Ampere Rating @ 40°C	277/480 Vac Maximum, 125 Vdc Maximum ^①	277/480 Vac Maximum, 125/250 Vdc Maximum	277/480 Vac Maximum, 125/250 Vdc Maximum ^②
	1-Pole	2-Pole	3-Pole
Catalog Number			
15	GHB1015 ^③	GHB2015 ^③	GHB3015 ^③
20	GHB1020 ^③	GHB2020 ^③	GHB3020 ^③
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

Instruction Leaflet/FRED Number 15547

Type GHBGFEP Bolt-on Panelboard 30mA Industrial Ground Fault Circuit Protectors

15-60 Amperes, 277 Volt, 50/60 Hz

Single Phase
(Requires 2 Poles)

These circuit breakers meet the requirements of UL489 and UL1053.

Operational voltage 240V to 305V.

Interrupting Capacity Ratings

Circuit Breaker Type	Number of Poles	Interrupting Capacity (Symmetrical Amperes)
		277 Volts Ac (50/60 Hz)
GHBGFEP	2	14,000

Type GHBGFEP Bolt-on Panelboard 30mA Industrial Ground Fault Circuit Protectors with Non-Interchangeable Trip Units

Continuous Ampere Rating @ 40°C	One Phase (Requires 2 Poles) 277V, 30mA
	Catalog Number
15	GHBGFEP1015
20	GHBGFEP1020
30	GHBGFEP1030
40	GHBGFEP1040
50	GHBGFEP1050
60	GHBGFEP1060

Instruction Leaflet/FRED Number 29C193

- ① 15 through 70 ampere circuit breakers only.
- ② Use (2) outside poles.
- ③ Uses .190-32 screw type clamp terminals.
- ④ 480Y/277V, circuit breakers (Type GHB) not suitable for 3-phase Delta (480V).