

Ground Fault Circuit Interrupters (GFCIs)

Product Description

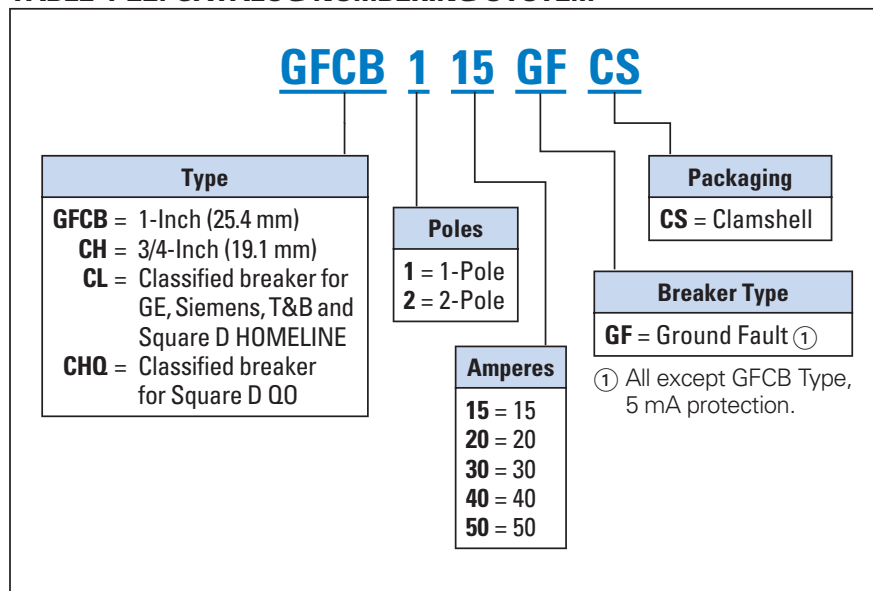
Ground Fault Circuit Interrupter (GFCI) breakers provide protection for people from hazards of electrical shock in areas where electricity may come into contact with water. GFCIs are required in any application near water such as kitchen countertops, bathrooms, swimming pools, hot tubs, outdoor receptacles, etc.

Features, Functions and Benefits

- ✓ Reduces the risk of shock and electrocution.
- ✓ Meets UL 489 (standard for molded case circuit breakers) and UL 943 (ground fault circuit interrupters at 5 mA).

Catalog Numbering System

TABLE 1-22. CATALOG NUMBERING SYSTEM



Note: GFCB for use in 1-inch Type BR loadcenters.

Data Tables

TABLE 1-23. TYPE BR 1-INCH (25.4 MM), 10 KAIC

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	1-Pole Requires One 1-Inch (25.4 mm) Space		2-Pole Requires One 1-Inch (25.4 mm) Space	
		Catalog Number	UPC Code	Catalog Number	UPC Code
15	#14-4	GFCB115	786676368704	GFCB215	786676368933
20	#14-4	GFCB120	786679371206	GFCB220	786676368957
25	#14-4	GFCB125	786676368766	GFCB225	786676368971
30	#14-4	GFCB130	786676368797	GFCB230	786676368995
40	#14-4	GFCB140	786676008532	GFCB240	786676335461
50	#14-4	—	—	GFCB250	786676332507

TABLE 1-24. TYPE BR 1-INCH (25.4 MM), 10 KAIC — CLAMSHELLS

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	1-Pole Requires One 1-Inch (25.4 mm) Space		2-Pole Requires One 1-Inch (25.4 mm) Space	
		Catalog Number	UPC Code	Catalog Number	UPC Code
15	#14-4	GFCB115CS	782114753255	GFCB215CS	782113759005
20	#14-4	GFCB120CS	782114753262	GFCB220CS	782114753286
30	#14-4	GFCB130CS	782114753279	GFCB230CS	782114753293
40	#14-4	GFCB140CS	782116630721	GFCB240CS	782114752869
50	#14-4	GFCB150CS	782116630738	GFCB250CS	782114752876

TABLE 1-25. TYPE CH 3/4-INCH (19.1 MM), 10 KAIC

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	1-Pole Requires One 3/4-Inch (19.1 mm) Space		2-Pole Requires One 3/4-Inch (19.1 mm) Space	
		Catalog Number	UPC Code	Catalog Number	UPC Code
15	#14-6	CH115GF	782113261218	CH215GF	782113296142
20	#14-6	CH120GF	782113261768	CH220GF	782113296159
25	#14-4	CH125GF	782114022962	CH225GF	782113444833
30	#14-6	CH130GF	782113263878	CH230GF	782113444727
40	#14-4	—	—	CH240GF	782113912882
45	#14-4	—	—	CH245GF	782113924915
50	#14-6	—	—	CH250GF	782113912899

TABLE 1-26. TYPE CH 3/4-INCH (19.1 MM), 10 KAIC — CLAMSHELLS

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	1-Pole Requires One 3/4-Inch (19.1 mm) Space		2-Pole Requires One 3/4-Inch (19.1 mm) Space	
		Catalog Number	UPC Code	Catalog Number	UPC Code
15	#14-6	CH115GFCS	782114752609	CH215GFCS	782116630639
20	#14-6	CH120GFCS	782114752616	CH220GFCS	782116630646
30	#14-6	CH130GFCS	782114752623	CH230GFCS	782116630653
40	#14-6	—	—	CH240GFCS	782116630660
50	—	—	—	CH250GFCS	782114752661
60	—	—	—	CH260GFCS	782116630677