

Replacement Capabilities (Continued)

Types PCG, PCGA, PCCG, PCCGA SELTRONIC with Built-in Ground Fault Protection Includes Extra Current Transformer for Neutral. (Optional Remote Ground Fault Trip Indicator Kit, Page 3-52.)

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Complete breaker requires Frame, Rating Plug see **Page 3-48, Table 3-117** and Rear Connectors (except Front Connected Frames and 3000 ampere Frames include Connectors).

Shaded gray area denotes obsolete or discontinued products and services.

Note: Available without extra CT for neutral. Order by description as similar to above except without neutral CT or external CT terminal connections at same price.

Note: The standard ground fault unit listed below can also be used without the neutral CT.

Table 3-108. Breakers for Standard Application

Frames Only			Ground Fault Characteristics	
Poles	Standard (Long Delay, Short Time and Ground Fault Trip)	Long Delay, Short Time, Ground Fault Trip, and Adjustable Short Delay Time (.08 – .30 Seconds)	Pickup Setting	Time Setting
	Catalog Number			
Type PCG 2000 ①② — Rear Connected Breakers			Type PCGA 2000 ①② 1000 to 2000 Amperes ② — Rear Connected Breakers	
3	PCG32000F	PCGA32000F	200 – 1200	3.5 – 30 Cycles
Front Connected Breakers				
3	PCFG32000F	PCFGA32000F	200 – 1200	3.5 – 30 Cycles
Type PCG 2500 ①② — Rear Connected Breakers			Type PCGA 2500 ①② 1400 to 2500 Amperes ② — Rear Connected Breakers	
3	PCG32500F	PCGA32500F	240 – 1200	3.5 – 30 Cycles
Front Connected Breakers				
3	PCFG32500F	PCFGA32500F	240 – 1200	3.5 – 30 Cycles
Type PCG 3000 ①②			Type PCGA 3000 ①② 1600 to 3000 Amperes ②	
3	PCG33000F	PCGA33000F	300 – 1200	3.5 – 30 Cycles

① UL listed for standard applications.

② For application other than standard residual schemes, refer to Application Data 29-160.

Table 3-109. Breakers for Application at 100% Rating

Frames Only			Ground Fault Characteristics	
Poles	Standard (Long Delay, Short Time and Ground Fault Trip)	Long Delay, Short Time, Ground Fault Trip, and Adjustable Short Delay Time (.08 – .30 Seconds)	Pickup Setting	Time Setting
	Catalog Number			
Type PCCG 2000 ③ — Rear Connected Breakers			Type PCCGA 2000 ③ 1000 to 2000 Amperes ④ — Rear Connected Breakers	
3	PCCG32000F	PCCGA32000F	200 – 1200	3.5 – 30 Cycles
Front Connected Breakers				
3	PCCFG32000F	PCCFGA32000F	200 – 1200	3.5 – 30 Cycles
Type PCCG 2500 ③ — Rear Connected Breakers			Type PCCGA 2500 ③ 1400 to 2500 Amperes ④ — Rear Connected Breakers	
3	PCCG32500F	PCCGA32500F	240 – 1200	3.5 – 30 Cycles
Front Connected Breakers				
3	PCCFG32500F	PCCFGA32500F	240 – 1200	3.5 – 30 Cycles
Type PCCG 3000 ③			Type PCCGA 3000 ③ 1600 to 3000 Amperes ④	
3	PCCG33000F	PCCGA33000F	300 – 1200	3.5 – 30 Cycles

③ These breakers are UL listed for application at 100% of rating per NEC exceptions when used in a properly ventilated and listed enclosure.

④ For application other than standard residual schemes, refer to Application Data 29-160.

Replacement Capabilities (Continued)

Notes for Replacement Breaker and Mining Breaker Replacement Tables (Pages 3-98 – 3-118)

1. Many of the suggested Series C replacements are electrical replacements only, and may have different dimensions, mountings, handle forces and throw (which would require a handle mechanism change). The MARK 75 replacement would have the same dimensions, mountings, handle forces and throw. Only 3-pole MARK 75 available.
2. Replacement breaker frames, trips, plugs and some of the terminals and attachments are not interchangeable with the Series C. Obsolete Frames and Trips, etc., may require a complete breaker change.
3. Replacing with a Higher IC MARK 75 or Series C breaker does not increase the IC rating of the assembly (panelboard, switchboard, etc.).
4. Saf-T-Vue is no longer available on the replacement breaker line. Eaton Canada does make the Series C with Saf-T-Vue and may be sourced through our **Canadian Distribution Center** (Phone: 905-631-4318).
5. Suggested replacements also apply to breakers that had suffixes such as "L," line and load terminals, "V" 50C calibration and "W" without terminals.
6. The HFB 2-pole breaker is on a 3-pole frame. The Series C replacement is a true 2-pole.
7. Continuous amperes and/or trip range may be a little different on the replacement Series C.
8. Replacement breaker MARK 75 breakers with interchangeable trip units are to be supplied as frame, trip, terminals, and attachment as separate items (except when accessories must be factory installed). No single-phase, ambient compensated, Saf-T-Vue, reverse feed, or SELTRONIC magnetic only, are available on replacement breakers.
9. JA, DA, KA, HKA, LB, LBB and HLB breakers when replaced with a Series C breaker "K" frame, when bussed on the line side such as a panelboard, requires a TAD3 spacer kit.
10. Contact the local Eaton Satellite for complete panelboard replacement or new interior replacement. Use Panelboard Replacement Breakers where possible. MARK 75 and 3-pole only replacements are available. Contact the **Breaker Service Center** at 1-877-275-7782 for reconditioned breaker solutions.

Note: If accessories are to be factory installed, contact the factory for pricing.