

March 2006

Aftermarket Solutions, Ref. No. [027]

Types CA, CAH and HCA

Replacement Capabilities (Continued)

Table 3-20. Type CA, CAH and HCA Breakers —

125 – 225 Amperes, 240 Vac, 2- and 3-Poles, Fixed Trip, Thermal Magnetic Breakers

Shaded gray area denotes obsolete or discontinued products and services.

Continuous Ampere Range at 40°C	2-Pole Breakers			3-Pole Breakers		
	10,000 Amperes I.C.	22,000 Amperes I.C.	42,000 Amperes I.C.	10,000 Amperes I.C.	22,000 Amperes I.C.	42,000 ① Amperes I.C.
	Catalog Number					

Breakers with Line Terminals Only

125	CA2125Y	CAH2125Y	HCA2125Y	CA3125Y	CAH3125Y	HCA3125Y
150	CA2150Y	CAH2150Y	HCA2150Y	CA3150Y	CAH3150Y	HCA3150Y
175	CA2175Y	CAH2175Y	HCA2175Y	CA3175Y	CAH3175Y	HCA3175Y
200	CA2200Y	CAH2200Y	HCA2200Y	CA3200Y	CAH3200Y	HCA3200Y
225	CA2225Y	CAH2225Y	HCA2225Y	CA3225Y	CAH3225Y	HCA3225Y
	Approx. ship. wt. 3-1/4 lbs.			Approx. ship. wt. 4-1/2 lbs.		

Breakers with Line and Load Terminals

125	CA2125	CAH2125	HCA2125	CA3125	CAH3125	HCA3125
150	CA2150	CAH2150	HCA2150	CA3150	CAH3150	HCA3150
175	CA2175	CAH2175	HCA2175	CA3175	CAH3175	HCA3175
200	CA2200	CAH2200	HCA2200	CA3200	CAH3200	HCA3200
225	CA2225	CAH2225	HCA2225	CA3225	CAH3225	HCA3225
	Approx. ship. wt. 3-1/4 lbs.			Approx. ship. wt. 4-1/2 lbs.		

① Obsolete — replace with ED-frame breaker.

These breakers meet requirements of Federal Specification W-C-375b as follows: CA, Class 12b; CAH, Class 14b; HCA not defined.

Table 3-21. UL Listed Interrupting Ratings ②

240 Vac	Amperes ③
CA	10,000 Asym. and Sym.
CAH	25,000 Asym., 22,000 Sym.
HCA	42,000 Sym.

② 2-pole CA and CAH listed for grounded B phase applications.

③ Interrupting capacities shown do not apply to Molded Case Switches (MCS).

Terminals

Terminals are UL listed for the wire type and size listed below. When used with aluminum conductors, use joint compound.

Table 3-22. Terminals

Maximum Amperes	Wire Range, Type	Catalog Number
225	#3 – 300 kcmil Al/Cu	177C547G11 (2-Pole)
225	#3 – 300 kcmil Al/Cu	177C547G12 (3-Pole)

Note: 177C547G11 and 177C547G12 previously replaced TA225CA1 and TA225CA2 which are now obsolete. 177C547G11 and 177C547G12 are now obsolete and replaced by 177C547G16 which includes 3 terminals, hardware and barrier.

Special Calibrations

Special calibration price additions apply to ampere ratings not listed as standard, or for ambients other than 40°C or 50°C. Also, price additions apply to specific calibrations for frequencies other than 0 – 60 Hz ac circuits. Maximum 400 Hz calibration: Type CA, HCA and CAH, 160 amperes.

Table 3-23. Special Calibrations ④

Calibration Type	1 – 24 Identical Units	25 or More Identical Units
Thermal	Add 20% of List	None
Magnetic	Price of Com- plete breaker	None
Frequency		None

④ Not UL listed.

50°C Calibration

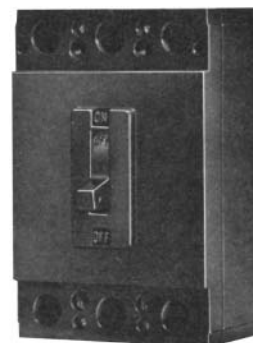
Add suffix "V" to catalog number for complete breaker when ordering listed ampere ratings for breakers to be used in 50°C ambients. Same price as standard 40°C breakers.

Note: Not UL listed.

Additional Accessories and Modifications

Note: Refer to Pages 3-52 – 3-63.

Type CA 2-Pole



Type CA 3-Pole