

Classified Breakers



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Product Description

Eaton UL classified Replacement Circuit Breakers are available in both 3/4-inch Type CHQ and 1-inch Type CL, single- and two-pole configurations. These breakers are classified as direct replacements by Underwriters Laboratories. In addition to a UL listing, they also come with a 15-year warranty.

Specified vs. UL Classified

Specified breakers are listed by the manufacturer of the panelboard for use in a particular panel. This doesn't mean that the panelboard manufacturer produced the specified breaker; it merely means that the panelboard manufacturer has tested the breaker in the panel. In fact, through the years, Eaton has manufactured thousands of breakers for other panelboard manufacturers.

UL classified breakers are produced by one manufacturer for use in place of the breakers specified on the panelboard. Like specified breakers, UL classified breakers have been tested in the panels for which they are approved.

Testing

Classified breakers are tested extensively in numerous General Electric®, Siemens®, Murray®, Thomas & Betts®, Square D®, and Crouse-Hinds® panels. The tests are conducted with witnesses from Underwriters Laboratories Inc. and involve short-circuit, temperature, and insertion/withdrawal applications. This level of testing ensures that the breakers meet identified standards and have been found suitable by UL for the specified purpose.

Understanding Classified Breaker Terminology

Definitions

Specified circuit breaker—each manufacturer lists the brands of circuit breakers that can be used in their panelboards. Often, manufacturers will not list competitors as specified, even though they are suitable replacements.

Classified circuit breaker—a breaker that is considered suitable, by a qualified third-party organization, for use in another manufacturer's panelboard.

Listed breaker—the listing of a circuit breaker is by an independent third party. Eaton classified breakers are listed by UL.

Labeled breaker—a breaker with a label affixed by an independent third party.

Product Selection



Type CHQ Replacement Breakers for Square D Type QO Loadcenters

10 kAIC, 120 and 120/240 Vac

CHQ120 CHQ230



Type CHQ Classified Breakers 3/4-Inch (19.1 mm) per Pole 120 or 120/240 Vac, 10 kAIC

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	 Single-Pole 120/240 Vac Requires One 3/4-Inch (19.1 mm) Space 10 per Shelf Carton		 Two-Pole 120/240 Vac Common Trip Requires Two 3/4-Inch (19.1 mm) Spaces 5 per Shelf Carton	
		Catalog Number	Catalog Number		
15	(1) #14–8 (2) #14–10	CHQ115	CHQ215		
20		CHQ120	CHQ220		
25		CHQ125	CHQ225		
30		CHQ130	CHQ230		
35		CHQ135	CHQ235		
40		CHQ140	CHQ240		
45		CHQ145	CHQ245		
50		CHQ150	CHQ250		
60		—	CHQ260		

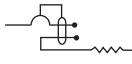

Type CHQ Ground Fault and Arc Fault Replacement Breakers for Square D Type QO Loadcenters

10 kAIC, 120 and 120/240 Vac

CHQ115GF CHQ220GF



Type CHQ Ground Fault Breakers—5 Milliampere— 3/4-Inch (19.1 mm) per Pole, 10 kAIC

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	 Single-Pole 120 Vac Requires One 3/4-Inch (19.1 mm) Space 10 per Shelf Carton		 Two-Pole 120/240 Vac Common Trip Requires Two 3/4-Inch (19.1 mm) Spaces 5 per Shelf Carton	
		Catalog Number	Catalog Number		
15	(1) #14–8 (2) #14–10	CHQ115GF	CHQ215GF		
20		CHQ120GF	CHQ220GF		
25		CHQ125GF	CHQ225GF		
30		CHQ130GF	CHQ230GF		
35		—	CHQ235GF		
40		—	CHQ240GF		
45		—	CHQ245GF		
50		—	CHQ250GF		

Type CHQ Surge Arrester

Catalog Number

CHQSA