

Classified Breakers



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.

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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.

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Loadcenters and Circuit Breakers

Classified Circuit Breakers

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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



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

Ampere Rating	Wire Size Range Cu/Al 60 °C or 75 °C	Catalog Number	Catalog Number
15	(1) #14–8	CHQ115	CHQ215
20	(2) #14–10	CHQ120	CHQ220
25		CHQ125	CHQ225
30		CHQ130	CHQ230
35		CHQ135	CHQ235
40		CHQ140	CHQ240
45		CHQ145	CHQ245
50		CHQ150	CHQ250
60		—	CHQ260

Type CHQ Surge Arrester

Catalog Number

CHQSA