

UL Classified Circuit Breaker Replacement Chart

Type CL 1" Classified Breaker Solutions

		Cutler-Hammer Type CL Circuit Breakers (Standard Pack)		Cutler-Hammer Type CL Circuit Breakers (Clamshell Pack)		Square D HOMELINE <div>Now Available</div>		Crouse-Hinds	General Electric	Siemens	Murray	Thomas & Betts
1-Pole 120/240V AC 10,000 AIC	Amp Rating	Catalog Number	Catalog Number	Carton Pack	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number
	15	CL115	CL115CS	6	HOM115	MP115	THQ1115	Q115	MP115	TB115		
	20	CL120	CL120CS	6	HOM120	MP120	THQ1120	Q120	MP120	TB120		
	25	CL125	—	—	HOM125	MP125	THQ1125	Q125	MP125	TB125		
	30	CL130	—	—	HOM130	MP130	THQ1130	Q130	MP130	TB130		
	35	CL135	—	—	HOM135	MP135	THQ1135	Q135	MP135	TB135		
	40	CL140	—	—	HOM140	MP140	THQ1140	Q140	MP140	TB140		
	45	CL145	—	—	HOM145	MP145	THQ1145	Q145	MP145	TB145		
2-Pole 120/240V AC 10,000 AIC	50	CL150	—	—	HOM150	MP150	THQ1150	Q150	MP150	TB150		
	15	CL215	—	—	HOM215	MP215	THQ1215	Q215	MP215	TB215		
	20	CL220	CL220CS	3	HOM220	MP220	THQ1220	Q220	MP220	TB220		
	25	CL225	—	—	HOM225	MP225	THQ1225	Q225	MP225	TB225		
	30	CL230	CL230CS	3	HOM230	MP230	THQ1230	Q230	MP230	TB230		
	40	CL240	CL240CS	3	HOM240	MP240	THQ1240	Q240	MP240	TB240		
	45	CL245	—	—	HOM245	MP245	THQ1245	Q245	MP245	TB245		
	50	CL250	CL250CS	3	HOM250	MP250	THQ1250	Q250	MP250	TB250		
TYPE CL 1" GFCI BREAKERS												
1-Pole 120/240V AC 10,000 AIC GFCI	15	CL115GF	CL115GFCS	6	HOM115GF	MP115GFI	THQ1115GFI	QF115	MP115GF	GBF115GF		
	20	CL120GF	CL120GFCS	6	HOM120GF	MP120GFI	THQ1120GFI	QF120	MP120GF	GBF120GF		
	30	CL130GF	—	—	—	MP130GFI	THQ1130GFI	QF130	MP130GF	GBF130GF		
TYPE CL 1" AFCI BREAKERS												
1-Pole 120/240V AC 10,000 AIC AFCI	15	CL115AF	CL115AFCS	6	HOM115AFI	—	THQ1115AF	QF115AF	MP115AF	—		
	20	CL120AF	CL120AFCS	6	HOM120AFI	—	THQ1120AF	QF120AF	MP120AF	—		
TYPE CL 1" LATCHING REMOTE CONTROL BREAKERS—SMART BREAKERS™												
1-Pole 120/240V AC 10,000 AIC	15	CLR115	—	—	Unfortunately, we cannot give a cross reference because no manufacturer has a functional equivalent of Eaton's Cutler-Hammer Smart Breaker™ – however, our devices have been UL Classified to be installed in their panels, and you can offer the benefits of Smart Breaker™ to your customers regardless of their installed base.							
	20	CLR120	—	—								
	25	CLR125	—	—								
	30	CLR130	—	—								
2-Pole 120/240V AC 10,000 AIC	15	CLR215	—	—								
	20	CLR220	—	—								
	25	CLR225	—	—								
	30	CLR230	—	—								

Type CHQ 3/4" Classified Breaker Solutions for Square D QO

		Cutler-Hammer Type CHQ Circuit Breakers (Standard Pack)	Cutler-Hammer Type CHQ Circuit Breakers (Clamshell Pack)	Square D QO		Cutler-Hammer Type CHQ Circuit Breakers (Standard Pack)	Cutler-Hammer Type CHQ Circuit Breakers (Clamshell Pack)	Square D QO			
 Classified Arc Fault Breaker Type CHAF 3/4-inch	Amp Rating	Catalog Number	Catalog Number	Carton Pack	Catalog Number	Amp Rating	Catalog Number	Catalog Number	Carton Pack	Catalog Number	
	15	CHQ115	CHQ115CS	6	Q0115	TYPE CHQ 3/4" GFCI BREAKERS					
	20	CHQ120	CHQ120CS	6	Q0120	 1-Pole 120/240V AC 10,000 AIC GFCI	15	CHQ115GF	CHQ115GFCS	6	Q0115GFI
	25	CHQ125	CHQ125CS	6	Q0125		20	CHQ120GF	CHQ120GFCS	6	Q0120GFI
	30	CHQ130	CHQ130CS	6	Q0130		25	CHQ125GF	—	—	Q0125GFI
	35	CHQ135	CHQ135CS	6	Q0135		30	CHQ130GF	CHQ130GFCS	6	Q0130GFI
	40	CHQ140	CHQ140CS	6	Q0140	 2-Pole 120/240V AC 10,000 AIC GFCI	15	CHQ215GF	—	—	Q0215GFI
	45	CHQ145	CHQ145CS	6	Q0145		20	CHQ220GF	—	—	Q0220GFI
	50	CHQ150	CHQ150CS	6	Q0150		25	CHQ225GF	—	—	Q0225GFI
 Classified Arc Fault Breaker Type CHAF 3/4-inch	15	CHQ215	CHQ215CS	3	Q0215		30	CHQ230GF	—	—	Q0230GFI
	20	CHQ220	CHQ220CS	3	Q0220		35	CHQ235GF	—	—	Q0235GFI
	25	CHQ225	CHQ225CS	3	Q0225		40	CHQ240GF	—	—	Q0240GFI
	30	CHQ230	CHQ230CS	3	Q0230	45	CHQ245GF	—	—	Q0245GFI	
	35	CHQ235	CHQ235CS	3	Q0235	50	CHQ250GF	—	—	Q0250GFI	
	40	CHQ240	CHQ240CS	3	Q0240	TYPE CHQ 3/4" AFCI BREAKERS					
	45	CHQ245	CHQ245CS	3	Q0245	 1-Pole 120/240V AC 10,000 AIC AFCI	15	CHQ115AF	CHQ115AFCS	6	Q0115AFI
	50	CHQ250	CHQ250CS	3	Q0250		20	CHQ120AF	CHQ120AFCS	6	Q0120AFI
	60	CHQ260	CHQ260CS	3	Q0260		Surge Arrestor	N/A	CHQSA	CHQSACS	3

Ordering in carton packs reduces the possibility of breakage.

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The National Electrical Code is a registered trademark of the National Fire Protection Association, Quincy, Mass.
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EATON

Cutler-Hammer



UL Classified Circuit Breakers
to Replace

Square D® HOMELINE®
Square D® QO®
Crouse-Hinds
General Electric
ITE/Siemens
Murray
Thomas & Betts



UL Classified to Fit Virtually any Panel...Even SQUARE D® HOMELINE®

Cutler-Hammer UL Classified Replacement Circuit Breakers by Eaton Corporation are the key to safe installation and streamlined inventory. They virtually eliminate

the need to carry any other manufacturer's circuit breakers. Why carry up to seven other brands when the industry's most reputable brand, Cutler-Hammer, is all you need.

Coming in both 3/4-inch Type CHQ and 1-inch Type CL, one- and two-pole configurations, these breakers are Classified as direct replacements by Underwriters Laboratories Inc. In addition to a UL listing, they also come with an outstanding 15-year warranty.

Streamline Breaker Inventory

UL Classified breakers are designed and tested to be both mechanically and electrically interchangeable with circuit breakers manufactured by General Electric, Thomas & Betts, ITE/Siemens, Murray, Crouse-Hinds, and Square D.

By reducing your breaker inventory from six manufacturers to one, you streamline your stock and shelving space. Contractors will be able to reduce the types of breakers they carry on their trucks. Your customers will be able to install new circuits on the first site visit, as long as they have Cutler-Hammer Type CLs and CHQs at the ready. With a high-level of protection and fast tripping response, these are the one-source, one-brand breaker solution you've been looking for.

Specified vs. 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 the Cutler-Hammer business 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 and Safety

We test each Classified breaker extensively in numerous GE, Siemens, Murray, Thomas and 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 assures that the breakers meet identified standards and have been found suitable by UL for the specified purpose. By using UL Classified breakers, contractors and homeowners can be assured that the breaker has passed tests that non-classified breakers have not.

Code Acceptance

Financially, it makes sense for manufacturers to specify their own breakers for use in their panelboards and not

list competitor's products; even though they too are suitable for use. This is why a third party organization (Underwriters Laboratories Inc.) is responsible for listing suitable replacements for the manufacturer's specified circuit breakers. Our classified circuit breakers meet all code acceptance regulations governed by the National Electric Code® and Underwriters Laboratories Inc.

The Most Complete Line

Not only do we cover more manufacturers, we also offer breakers in standard one-and two-pole configurations as well as Ground Fault Circuit Interrupters, Remote Control, and Arc Fault Circuit Interrupters! Breakers are available in standard packaging, and many are available in clamshells for counter area displays.

Original Panelboard Warranty

Original panelboard manufacturers may claim that the use of breakers, other than those specified, voids their warranty. However, the Magnusson-Moss Warranty Act prevents manufacturers from making warranties contingent upon the use of their replacement parts, as long as the third-party part is safe. Since the safety has been proven by UL, the panelboard manufacturer's warranty is still effective when you choose a CL or CHQ breaker.

The Cutler-Hammer Warranty – The Industry's Best

The Cutler-Hammer business warrants its CL and CHQ Direct Replacement Circuit Breakers to be free from failures due to defects in material or workmanship for 15 years from the date of purchase. Additionally, should a failure of a CL or CHQ breaker occur that would cause damage to the loadcenter in which it is installed, the Cutler-Hammer business would repair or replace the loadcenter with an equivalent product upon delivery of the damaged components.

1-800-525-2000

www.cutler-hammer.eaton.com



Understanding Classified Breaker Terminology

Skip the legalese. Here's what you need to know to save time, hassle, and shelf space.

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.

UL Classified Circuit Breaker – a breaker that is considered suitable, by Underwriters Laboratory, for use in place of the specified circuit breaker.

Listed Breaker – According to the NEC®, the listing of a product is by an independent third party. Cutler-Hammer Classified Breakers are listed by UL.

Labeled Breaker - A breaker with a label affixed by an independent third party.

Company Information

Eaton's Cutler-Hammer business is a worldwide leader providing customer-driven solutions. From power distribution and electrical control products to industrial automation, the Cutler-Hammer business utilizes advanced product development, world-class manufacturing, and offers global engineering services and support. To learn more about Eaton's innovative Cutler-Hammer products and solutions call 1-800-525-2000, for engineering services call 1-800-498-2678, or visit www.cutler-hammer.eaton.com.

Eaton is a global \$7.3 billion diversified industrial manufacturer that is a leader in fluid power systems; electrical power quality, distribution and control; automotive engine air management and fuel economy; and intelligent truck systems for fuel economy and safety. Eaton has 48,000 employees and sells products in more than 50 countries. For more information, visit www.eaton.com.

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