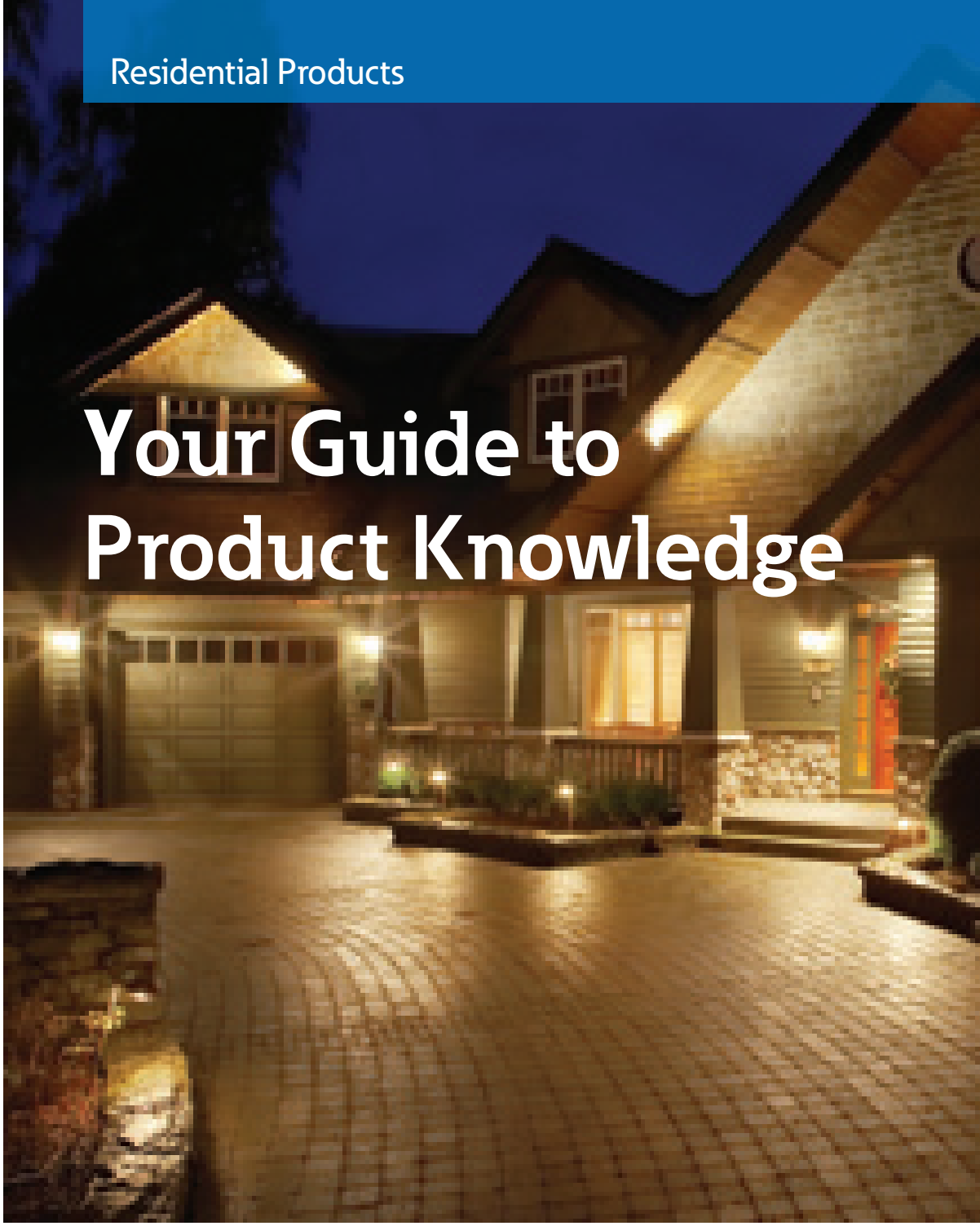
Residential Products



Your Guide to Product Knowledge

EATON

Powering Business Worldwide

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The Eaton Brand

Today, the Brand clearly expresses the company's impact in the marketplace and positions Eaton as a power management company and global technology leader. "Powering Business Worldwide" is a bold, declarative statement that strongly asserts the role Eaton plays in developing innovative technologies that help our customers and businesses manage power more effectively, efficiently and safely.

The Brand Transition:



Eaton has the largest installed base of residential circuit breakers, which includes legacy brands such as Westinghouse, Challenger, Bryant, and our current Type CH & Type BR designs.

BR Designates our Type BR line of 1-inch circuit breakers, loadcenters, and metering.

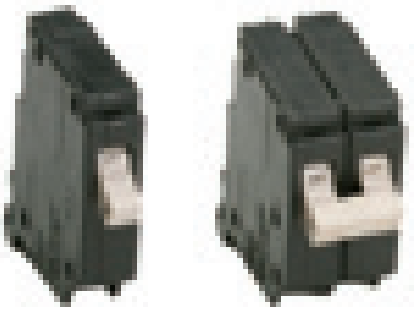
CH Designates our Type CH line of 3/4 –inch circuit breakers, loadcenters, and metering.

Note: All Eaton products sold in your store are tested and approved by UL®. All products shown in this guide may not be available in your market. Local electric code determines your product mix.

Residential Circuit Breakers

The primary function of a circuit breaker is to protect the wire from overheating (referred to as an overload) and fault currents (referred to as a short-circuit).

Circuit breakers replaced fuses because they can be reset (manual or automatic trip).1,2, & 3 poles; 10-150 amps (not all poles are available at all amp ratings).





Type CH

¾-inch wide
Trips to OFF position
Sandalwood handle
Lifetime warranty

Exclusively for Eaton type CH loadcenters.

Type BR

1-inch wide
Trips to CENTER position
Black handle
10 year warranty

BR breakers are UL approved genuine replacement breakers for loadcenters made by Westinghouse, Challenger, and Bryant.

Note: Installing a breaker that has not been tested by UL voids the product warranty.

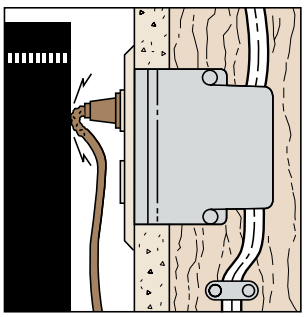
Arc Fault Circuit Interrupters (AFCI)

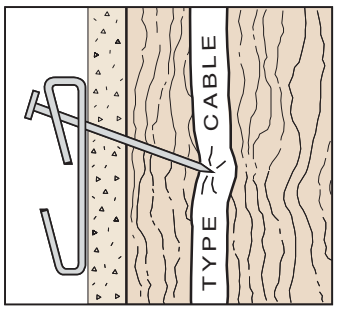
Eaton's Arc Fault Circuit Interrupter (AFCI) is a circuit breaker that provides protection from fires caused by arcing faults. Arcing faults can occur when insulation around cords, wires, or cables is damaged or deteriorated. According to the U.S. Fire Administration, an estimated 248,000 one & two residential building fires are reported, causing 2,135 deaths, 8,550 injuries, and $5.9 billion in property loss. The Combination Type AFCI (CAFCI) is the latest of Arc Fault technology and is currently required in the 2005, 2008 and 2011 National Electrical Code®. These products offer fire prevention in the installed wiring and also increase protection in connected cords throughout the home.

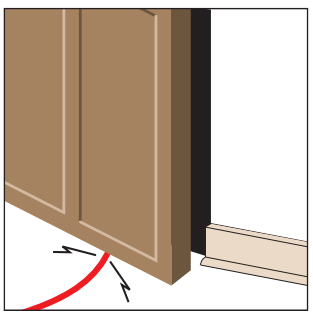


Type CH **Type BR**

Some causes of Arcing Faults







AFCI Features

- Available LED indicates one of seven trip codes to simplify circuit diagnostics (Standard for Type CH)
- Enhanced electronics to reduce unwanted tripping from non-compliant devices
- Trip codes are stored permanently into the breaker's memory, to help identify "trip" history

AFCI Trip Codes

- **Thermal trip/manual disconnect** - The breaker has detected an overload, short circuit or was manually turned off
- **Low current** - A low current arc has been detected within one of the current pathways
- **High current** - A high current arc has been detected between two conductors
- **Short delay** - An electronic backup to the short-circuit mechanism
- **Overvoltage** - Voltage of 160V rms or greater
- **Ground fault*** - Current has found an alternate path to ground
- **Self test failure** - The breaker continually tests the internal electronics and software to ensure that the arc fault detection technology is working properly

* Not available for Type BR

Ground Fault Circuit Interrupters (GFCI)

GFCI breakers provide protection for people from the hazards of electrical shock in areas where the electricity may come into contact with water. GFCIs are required in any application near water, such as kitchen countertops, bathrooms, swimming pools, hot tubs, outdoor receptacles, etc. (crawl paces and garages are also included).



Type CH **Type BR**

Classified Circuit Breakers

Are produced by one manufacturer for use in place of the breakers specified on the loadcenter. Eaton has tested Classified breakers in numerous GE®, Square D®, Siemens®, Murray®, Thomas and Betts®, and Crouse Hinds® panels.

- Available in both 1-inch Type CL and 3/4-inch Type CHQ.
- 1 & 2 Pole configurations
- Classified as direct replacements by Underwriters Laboratories.
- Classified Arc & Ground Fault breakers available.



Duplex Circuit Breaker

Tandem/duplex breakers are convenient for adding circuits to a full loadcenter and are sometimes used to reduce the physical size of the loadcenter.

BD Breaker

Class CTL (Circuit Limiting). They will only fit onto loadcenter bus stabs that are notched to accommodate the rejection clip built into the bus bar contact on the breaker. This is a code requirement that limits the number of breakers that can be installed into a loadcenter.

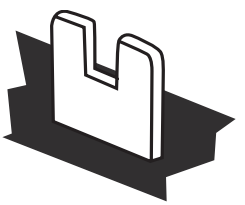
BR Tandem

Identical to BD tandem breakers, except they do not have a rejection clip on the bus bar contact. Not Class CTL and are intended for replacement purposes on loadcenters made prior to 1968.



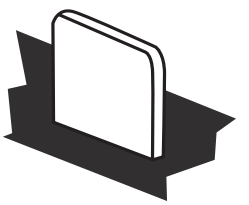
Circuit Limiting: Notched Bus Stab (BD Only)





Non- Circuit Limiting: Unnotched Bus Stab (BR Only)





Quadplex Circuit Breakers

Quadplex breakers are used in similar applications to the Duplex breakers. The Quadplex breakers create (4) circuits in (2) spaces, which allows for 240 Volts circuits, unlike the Duplex breaker which can only provide 120 Volts.

Quadplex breakers are available in many configurations:

- (1 & 2) 240V circuits (15A-50A).
- (2) 120V circuits (15A-20A).

BQ Breaker

Allows for Independent Trip of each circuit.



BQC Breaker

Common Trip element internal to breaker trips all circuits supplied by the breaker when any circuit experiences overload or short circuit.



Type BR Circuit Breaker Catalog Chart

Table 1-1. Standard & Arc Fault

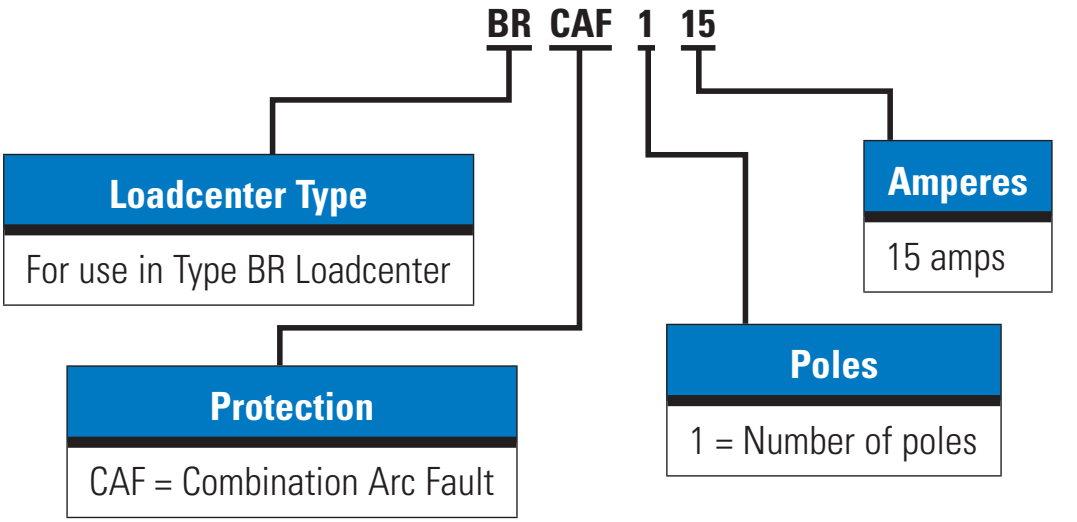
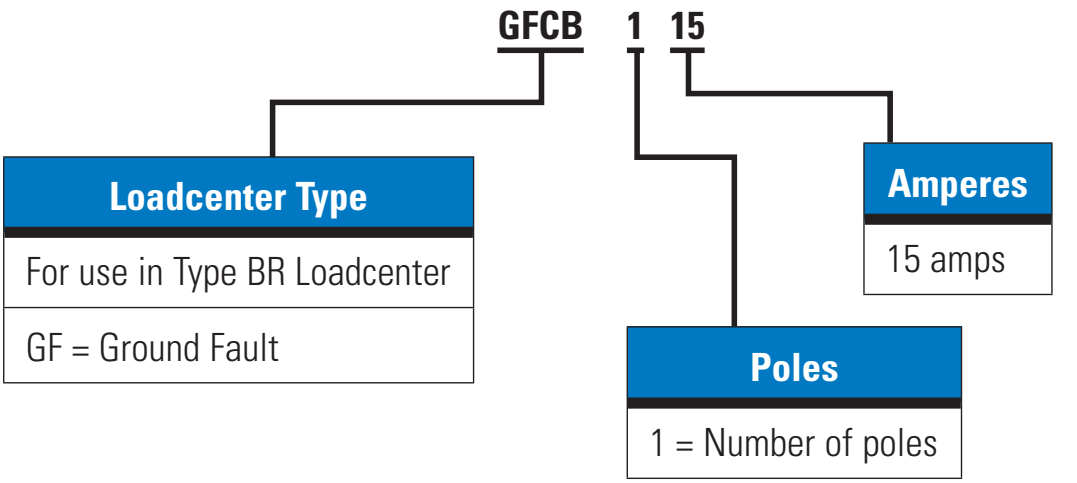


Table 1-2. Ground Fault



Note: Breaker catalog codes ending in CS signify clamshell packaging.

Type CH Circuit Breaker Catalog Chart

Table 1-3. Standard, Arc Fault, Ground Fault

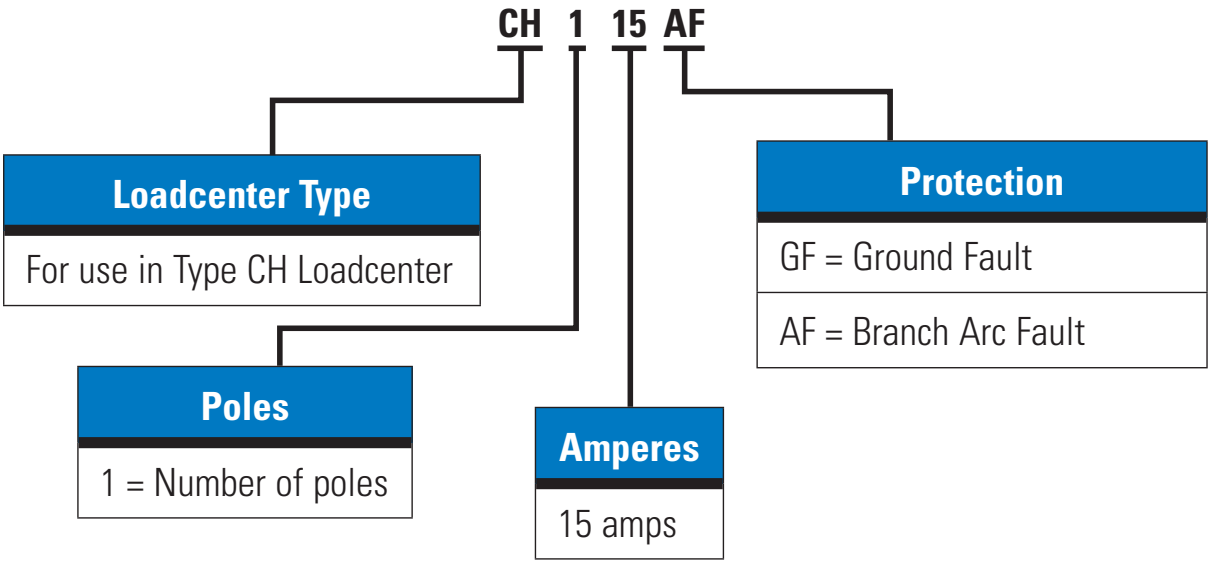
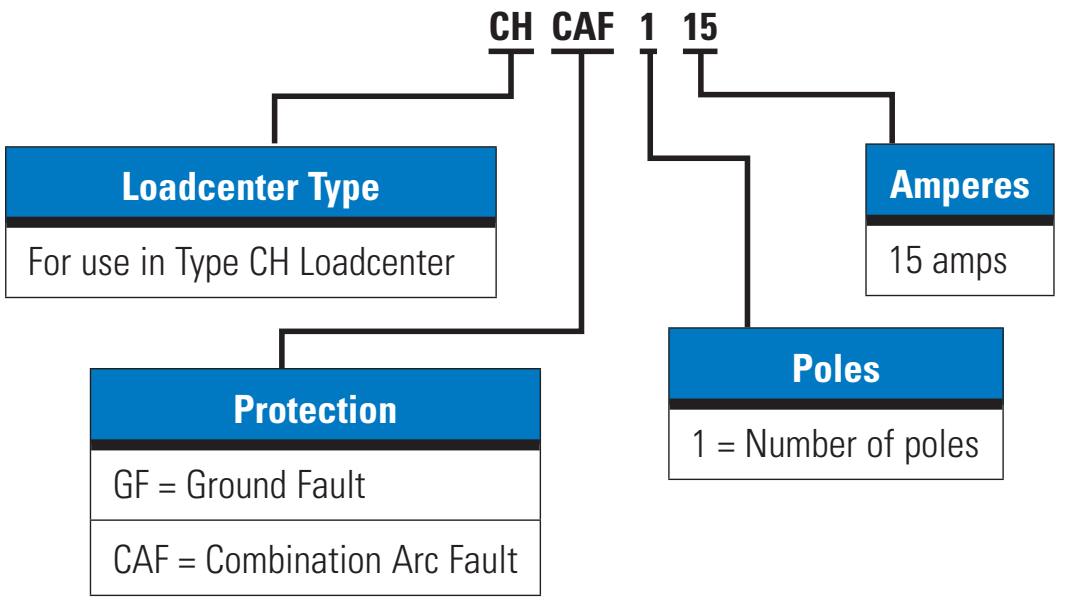


Table 1-4. Next Generation Arc Fault



Note: Breaker catalog codes ending in CS signify clamshell packaging.

Appliance/Circuit Breaker Reference Chart

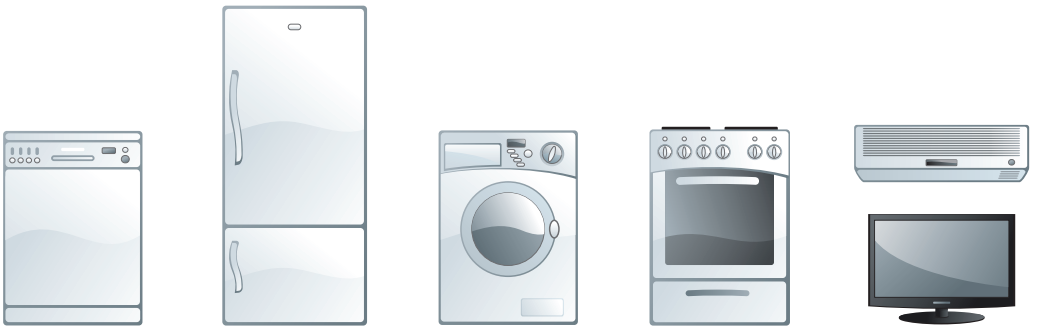


Table 1-5. Single Pole Applications

Appliance	Watts	Voltage	Amps	Gauge # Wires w/Grd.	BR	CH
Dishwasher	1200	120	20	12/2	**BR120**	**CH120**
Waste Disposal	300	120	20	12/2	**BR120**	**CH120**
Refrigerator/ Freezer	300/350	120	20	12/2	**BR120**	**CH120**
Washing Machine	1200	120	20	12/2	**BR120**	**CH120**
TV/VCR	300	120	20	12/2	**BR120**	**CH120**
Lighting Fixture	1200	120	15	14/2	**BR115**	**CH115**
Window Air Conditioner	1200	120	20	12/2	**BR120**	**CH120**
Two Pole Applications						
Central Air/ Heat Pump	6000	120/240	50	6/3	**BR250**	**CH250**

Range	12000	120/240	50	6/3	**BR250**	**CH250**
Built-in Oven	4500	120/240	30	10/3	**BR230**	**CH230**
Range Top	6000 3300	120/240	30 20	10/3 12/3	**BR230** **BR220**	**CH230** **CH220**
Clothes Dryer	5000	120/240	30	10/3	**BR230**	**CH230**
Water Heater	4000	120/240	30	10/3	**BR230**	**CH230**
Ground Fault Applications						
Bathroom	1400	120	15	14/2	**GFCB115**	**CH115GF**
Outdoor Receptacles	1900	120	20	12/2	**GFCB120**	**CH120GF**
Spas & Hot Tubs	See Above	120/240 120/240	50 60	8/3 6/3	**GFCB250** -	**CH250GF** **CH260GF**

UL® Breaker Definitions

Specified Circuit Breaker

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

UL Classified Circuit Breaker

A circuit breakers that is considered suitable, by UL, for use in place of the specified circuit breaker.

Listed Circuit Breaker

According to the NEC®, the listing of a product is by an independent third party. Eaton Classified Breakers are listed by UL.

Eaton's Type BR Circuit Breakers (1") are UL Approved, Genuine Replacement Breakers for Type BR Loadcenters Made By:

Westinghouse

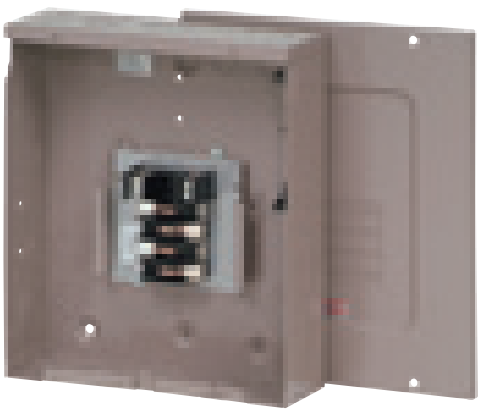
CHALLENGER

BRYANT

Loadcenters

A loadcenter is commonly referred to as a breaker box, electrical box, or even fuse box. It's primary function is to take electricity supplied by the utility and safely distribute it throughout the home to feed lights and receptacles. Not only does the loadcenter distribute power, it also provides protection.





Main Breaker Panel

- Main panel in your home
- Typically located at the point of service entrance into the home
- Can feed various main lug panels

Main Lug Panel

- Sub panel
- Garage
- Home addition
- Barn or permanent storage shed
- Workshop
- Fed from the main breaker panel

Standard Loadcenter & Value-Packs

Standard Loadcenter Includes

- Loadcenter enclosure
- Trim and Inner Cover (deadfront)
- NO BRANCH CIRCUIT BREAKERS

Value-Pack Includes

- Loadcenter enclosure
- Trim and Inner Cover (deadfront)
- SPECIFIED BRANCH CIRCUIT BREAKERS



Standard Loadcenter



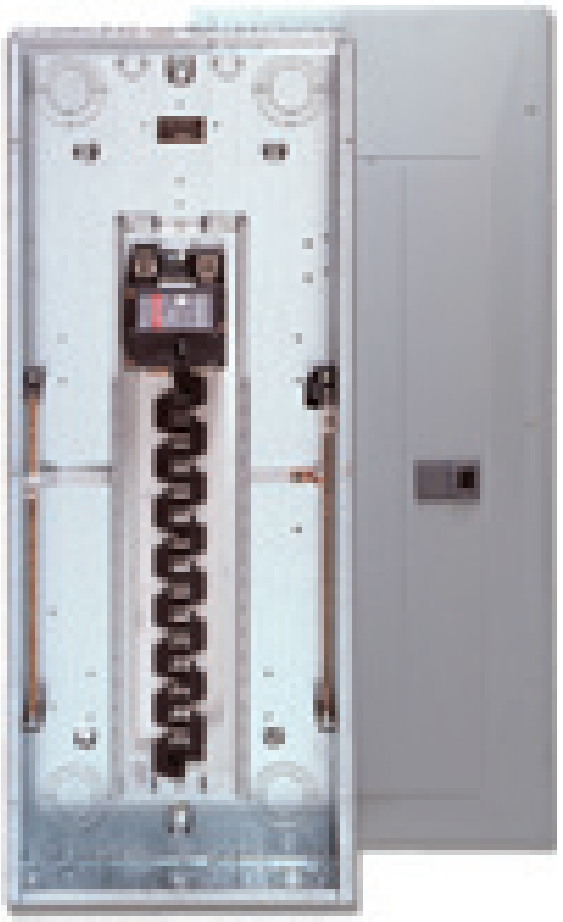
Value Pack Loadcenter

Note: Value-Packs save time by including the most common circuit breakers in one box and provide extra savings when purchasing.

Type BR Loadcenters

Accepts Eaton Type BR Breakers

- Includes drywall marking on enclosure to help line up the loadcenter properly when flush mounting between studs.
- A split neutral is provided on both sides of the enclosure for easier wiring and balancing of electrical loads.
- The enclosure has roomy space in the gutter for neat and organized wiring.
- A sturdy metal backpan allows for a secure and accurate breaker connection.
- Commercial Grade Main Breaker (25kAIC).
- 10 year warranty for loadcenter and branch circuit breakers.



Type BR Loadcenters

- One-piece aluminum or copper bus – the absence of bolted connections virtually eliminates the chance of hot spots or faults, ensuring a longer product life.
- Standard 14 3/8" wide enclosures fits between wall studs.
- One Tool: The same size Allen wrench can be used for phase and neutral lugs.
- Top or Bottom Feed – loadcenter can be rotated 180 degrees and fed from either the bottom or top.
- Neutral and ground bars are factory-installed, preventing these small items from getting lost or misplaced at the job site.
- Predrilled mounting holes provide easy installation of additional ground bars.
- A variety of knockouts allows for multiple wiring configurations.
- A combination door and inner door (deadfront) for flush or surface mounting is included.
- Center keyhole and additional mounting allows one person to easily install a loadcenter.

Type CH Loadcenters

Premier Line: Accepts Eaton Type CH Breakers

- Includes drywall marking on enclosure to help line up the loadcenter properly when flush mounting between studs.
- One-piece copper bus provides superior conductivity. The absence of bolted connections on the bus virtually eliminates the chance of hot spots or faults, ensuring a longer product life.
- Commercial Grade Main Circuit Breaker (35kAIC).
- Extra neutral/ground holes provided with an additional 2/0 load lug.
- Two additional circuits included on all CH loadcenters.
- Lifetime warranty for loadcenter and branch circuit breakers.



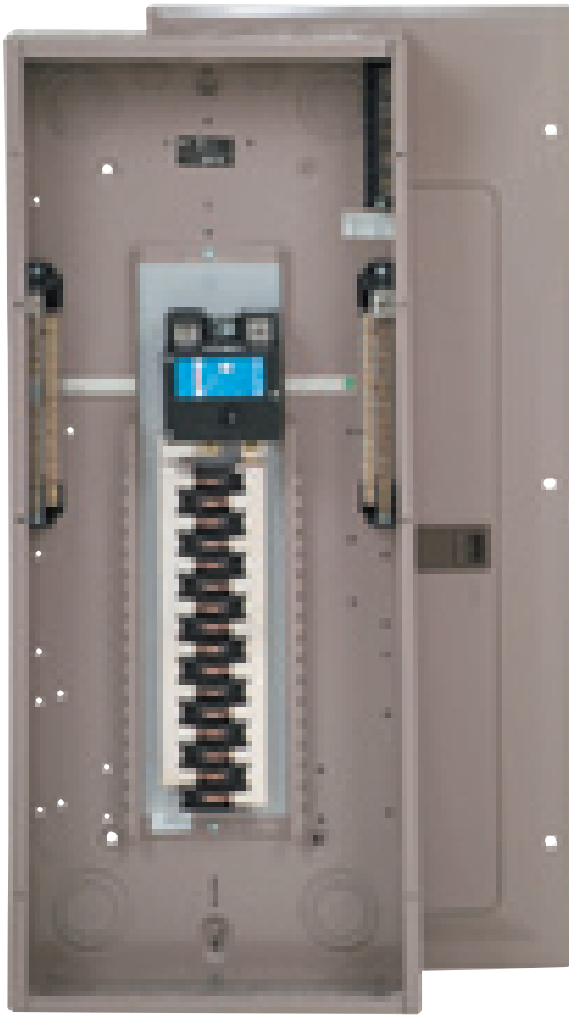
Type CH Loadcenters

- Sturdy metal backpan allows for secure and accurate breaker connection.
- Center keyhole mounting allows one person to easily install a loadcenter.
- Unique sandalwood finish.
- A split neutral is included on both sides of the enclosure for easier wiring and balancing of electrical loads.
- Neutral and ground bars
- Top or Bottom Feed – loadcenter can be rotated 180 degrees and fed from either the bottom or top.
- Neutral and ground bars are factory-installed, preventing these small items from getting lost or misplaced at the job site.
- A variety of knockouts allow for multiple wiring configurations.
- Painted enclosure eliminates sharp edges during installation.

Renovation Loadcenters

Features

- Factory-installed, UL-listed, 5-circuit terminal blocks allow splicing of wires too short to reach new branch breakers and neutral connections.
- Design eliminates the need for wire nuts when replacing old fuse panels.
- Twin-stacked neutral bars mounted high in the loadcenter allow neutral or ground connections to be terminated in the top half of the loadcenter.
- Specifically designed for the service contractor, Eaton offers the only loadcenter designed exclusively for renovation.
- Designed to replace existing loadcenters and fuse boxes (service upgrades).
- 10 year warranty on BR.
- Lifetime warranty on CH.

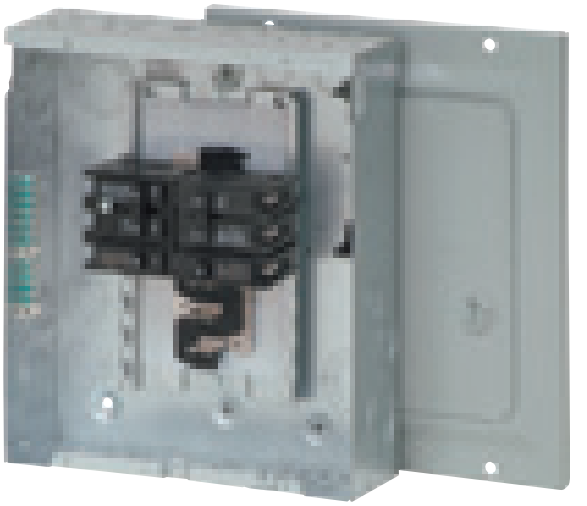


Note: Save time, labor, and money with Eaton's Quick Pro Solutions.

Renovation Loadcenter Value Packs

Features:

- Fuse box replacement - Special width.
- Ground bar included
- Includes (2) Type BR 15 Amp Single Poles and (1) Type BR 30 Amp Double Pole circuit breakers.



Note: Save time, labor, and money with Eaton's Quick Pro Solutions.

Loadcenter Accessories

Hubs

- Required for use outdoors to provide a watertight connection to the conduit that contains the wire.
- Catalog numbers start with DS followed by the size of the hub and the footprint. (DS100H1P is a 1" Hub with H1 footprint).
- Type BR & CH loadcenters and Meter Breakers use the same hubs (Refer to the loadcenter label for details).



Table 1-6. Typical Hub Applications

Catalog Number	Applications
ARP_	Single Meter Sockets
DS_H1	-Loadcenters up to 125 Amp -Select 200 Amp Loadcenters: CH8B150RF, CH8B200RF, BR48B200RF, BR816B150RF, BR816B200RF -Safety Switches up to 100 Amp
DS_H2	-Loadcenters 150 Amp & above -Safety Switches 200 Amp & above -Surface mount Meter Breakers
RH_	Semi-Flush Meter Breakers: MBE2040B200
DS900AP	Adapter Kit: Allows installation or DS_H1 hub on devices with H2 mounting.

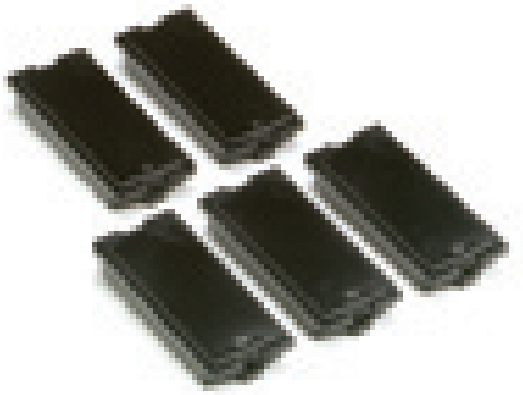
Loadcenter Accessories

Filler Plates

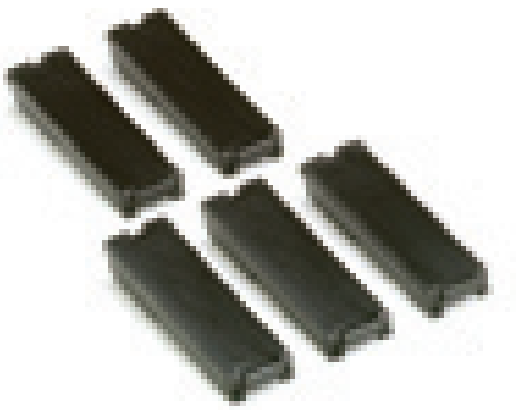
- Loadcenters have an inner cover (deadfront) with twist-outs that are removed so that the front of the breaker can extend through.
- A filler plate is used to cover a hole created by a twist-out that has been removed without a breaker being placed in the slot. This is necessary to prevent someone from accidentally touching the live bus behind the deadfront.
- Type BR and CH loadcenters have different filler plates since they use different sized breakers.

Additional Accessories:

- Cover Screws
- Neutral Lugs
- Door Locks
- Handle Ties
- Handle Lockoffs/Lockdogs
- Breaker holddown kit (for back-fed main).



Type BR = BRFPCS

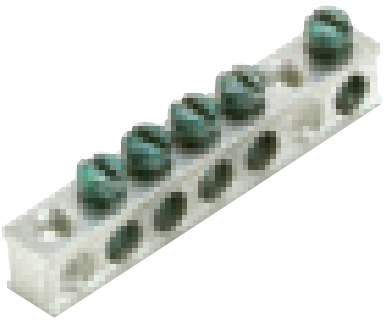


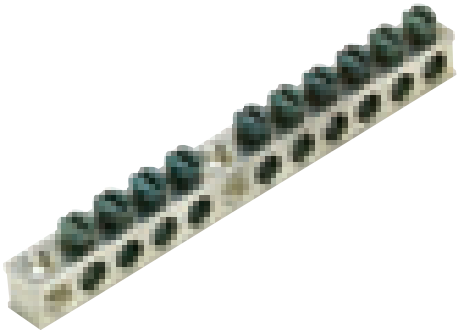
Type CH = CHFPCS

Loadcenter Accessories

Ground Bars

- Required in all panels (main service panels include ground and neutral).
- Purchased separately for main lug sub panels (add-on panels) since the ground and neutral have to be separated.
- Catalog numbers start with GBK, followed by the number of circuits in the ground bar.
- To select the correct ground bar, divide the number of circuits in the panel by 2 and pick the closest numbered ground bar.
- Ground bars with additional 2/0 lug installed also available (GBK520CS, GBK1020CS).

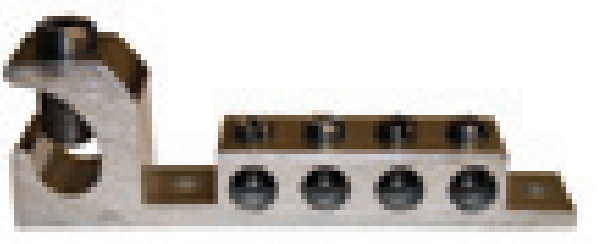




Example: 20 circuit/2 = 10 (select GBK 10P), 12/2 = 6 (GBK5P).

Note: Type BR & CH loadcenters use the same ground bars.

Communication Grounding Device



This product is applied externally to residential homes, so that communications system devices, such as satellite, TV, cable, and CATV can be properly bonded at a single point. This device has two mounting holes that can be used for easy installation.

Features

- Lay-in lug for ease of installation.
- (4) Bonding terminals.
- Corrosion-resistant stainless steel screws included.
- (2) Mounting holes to securely hold device in place.
- UL Listed.
- For use with Copper and Aluminum conductors.
- Required per 2008 NEC Article 250.94 "Bonding for other Systems."

Surge Protection

Surge protection is necessary to protect sensitive electronic devices such as computers, TVs, DVD players, audio equipment, and gaming systems which are susceptible to the damaging effects of surges.

Stage 1 (CHSP)

- Surge Protection located at your loadcenter or breaker box.
- Designed to provide premier protection for your appliances, standard power, telephone and cable lines entering the home.
- Requires a 2-pole, 15-amp circuit breaker.
- CHSP devices will universally connect to any manufactures loadcenter.



Note: Add surge strip protection to further extend the life of your home electronics.

Air Conditioning Disconnects (ACDs)

An Air Conditioning Disconnect (ACD) is a disconnect located between the loadcenter and the air conditioner. Eaton's ACD provides an installer or repair personnel with a visible disconnecting means when performing maintenance. Available in 30 and 60 amp fused or non-fused, and 60 amp switch style.

Non-Fused

Pullouts

- ON/OFF control provided by a pullout handle.
- Pullout handle can be stored in the OFF position, helping to prevent misplacement.
- Protective shield cannot be removed until the pullout handle is removed, disconnecting the power.

Molded Case Switch

- Rugged construction in a disconnect switch that looks like a circuit breaker but operates like an ordinary household light switch.
- Plug-in switch eliminates the need for pullout handles.



30 Amp Fuse, DPF221RP,
60 Amp Non-Fused, DPU222RP
60 Amp Fuse, DPF222RP



60 Amp, Switch
DPB222RP

Note: Fuses purchased separately.

Air Conditioning Disconnects (ACDs)

Quick-Pro℠

All you need to know to save time. Specified on certain Eaton products, the Quick-Pro symbol allows for immediate recognition of products designed for straightforward installation. When you see Quick-Pro, you know you can install quickly – sometimes up to 50% less than the usual installation time – and move on to your next job.



60Amp, non-fused ACD with mounted ground fault receptacle. DPU222RGF20

Note: WRTR factory installed tamper/weather receptacles are available as an option on some products.

Non-Metallic Air Conditioning Disconnects

Features

- Durable, corrosion resistant enclosure designed for harsh environments such as coastal areas.
- Ground included.
- Easy to install and wire, with ample wire and mounting space.
- Available in the following versions:
    - Non-fused pullout
    - Fused pullout
    - Non-automatic breaker (switch)



Safety Switches

Local disconnect that is used in residential and light commercial applications, such as small machine shops, convenience stores, and workstations with power tools.

Features

- Ampere ratings from 30A-600A.
- Available in 120/240, 240, or 600 volts.
- General duty or heavy duty.
- Indoor/Outoor.
- Single throw or double throw.
- Use type DS hubs.





Note: Plug or cartridge fuses purchased separately.

Spa Panels

Used in applications near water where a local / visible disconnect is required by the National Electrical Code. Examples include hot tub, spa, or swimming pool installations. A factory installed ground fault circuit breaker is included. Two additional spaces (available in Type CH Spa Panels) provide circuits for outdoor lighting or receptacles. Spa Panels include wiring diagrams for various configurations. Includes an insulated / bondable neutral.



BR Spa Panel



CH Spa Panel

Note: Suitable for outdoor use.

Temporary Power Panels

- Designed for outdoor service to meet temporary power requirements at construction sites and Recreational Vehicle (RV) parks.
- Provides a safe and reliable means for temporary access to electricity.
- Pre-wired receptacle included.
- Easiest to install – contractor preferred.



Surface or Pedestal Mounted

- Surface – mount the unit on a wooden post to meet the application.
- Pedestal – mount the unit on a metallic base and brace it underground or on a concrete pad.

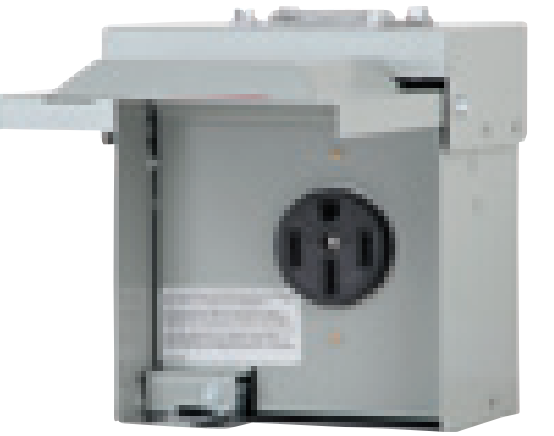
Metered and Unmetered

- Ring-Style Metered Security – a metal ring secures the meter to the socket as required by some utilities.
- Ringless Style metered Security – the enclosure cover secures the meter to the socket.

Single Receptacle Power Outlet Panels

Features

- Outdoor construction for rainproof installation.
- Surface mount.
- Available with seven different standard receptacle options.
- Padlockable.
- In use cover design.

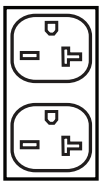
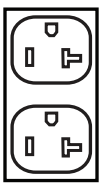
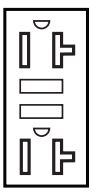


Common Uses

- Outdoor power hookup.
- RV power receptacle.
- Outdoor receptacle box for power tools.

Single Receptacle Power Outlet Panels

Table 1-7. Single Receptacle Power Outlet Panels

Catalog #	Description	Receptacle
CHU1S	50A, 250V Receptacle, NEMA 14-50R	
CHU3S	30A, 250V Receptacle, NEMA 14-30R	
CHU4S	30A, 125V Receptacle, NEMA TT-30R	
CHU5S	20A, 250V Receptacle, NEMA 6-20R2	
CHU6S	20A, 125V Receptacle, NEMA 5-20R2	
CHU7S	20A, 125V Receptacle, NEMA 5-20R2GFI	

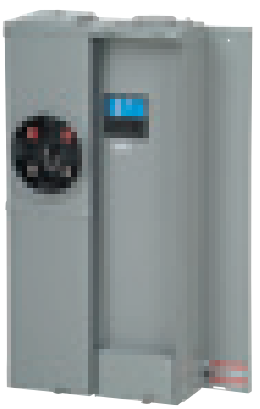
Metering

Single Meter Sockets

- Top and /or bottom feed.
- Single-phase, 600 volts AC maximum.
- 125 or 200 amps continuous.
- Short-circuit rating of 10,000 AIC.
- Ring or ringless style security.
- All sockets are UL labeled.
- Supplied in surface mount, outdoor enclosures.
- Uses type ARP hubs.



Single Meter Socket



Meter Breaker

Type BR & CH Meter Breakers

- Combines a single meter socket and a main circuit breaker and/or loadcenter in one enclosure.
- Top and / or bottom cable service offered.
- Ring or ringless style security.
- Main lugs included (Box Type).
- Outdoor enclosure & Service entrance with DS hub provisions.
- Service entrance equipment are UL listed.
- EUSERC and Non-EUSERC devices offered.
- Use Type DS_H2 hubs for surface mount installations and use Type RH_ hubs for semi-flush installations.

Metered Mobile Home Panels

Specifically designed for mobile homes and trailer applications. Contractor saves installation time by eliminating the need for mounting a separate main disconnect below the meter.



Features

- Provides the contractor with a labor and material savings.
- Type BR 1" breaker interior.
- Center keyholes or easy mounting and leveling.
- 4/8 distribution section with feed thru lugs, facilitating wiring to an inside panel.
- Compact design – small for easy one-man installation.
- Removable side-hinge door – safer for installation.
- Load wires can exit top, bottom, back, or side for more versatility.

Glossary

Amps – the ampere rating of a circuit breaker indicates the amount of electrical current, and is sized to ensure that the current does not exceed the current carrying capacity of the wire.

AIC – Stands for Ampere Interrupting Capacity.

Deadfront – the inner door of a loadcenter that exposes the circuit breaker handles, but keeps a person from being able to touch live electrical parts.

Duplex – A circuit breaker for 2 circuits that only takes up one space in the loadcenter.

EUSERC – Stands for Electric Utility Service Entrance Requirements Committee. This is a consortium of utilities that have agreed to product and installation standards.

Ground Bar – Termination point for grounding conductors that connect the non-current carrying metal parts of equipment enclosures or receptacles (usually the bare copper wire).

NEC – Stands for National Electrical Code.

NEMA – Stands for National Electrical Manufacturers Association.

NEMA 1 Enclosure – Indicates that the enclosure is designed for indoor use

NEMA 3R Enclosure – Indicates that the enclosure is designed for outdoor use

Neutral Bar – termination point for the electrical return path from the electrical source to ground (usually the white wire).

Glossary

Service Entrance – the entrance point for delivering electrical energy from the service utility to the wiring system on the premises.

Single-Phase (1-phase) – AC electrical circuit that consists of 2 wires, phases A and B, or 3 wires phases A, B, and neutral. The 3 wire system is used in most homes today.

Three-Phase (3-phase) – Also known as polyphase, this is an AC electrical circuit which consists of 3 wires, phases A, B, and C in a delta configuration or 4 wires, phases A, B, C and neutral. The 4-wire wye system is used in most electrical applications.

UL – Stand for Underwriters Laboratories.

Volts – Voltage is electrical pressure that causes electrical current (amps) to flow.

Frequently Asked Questions

Table 1-8. Frequently Asked Questions

Question	Answer
Can I upgrade from 15 amps to 20 amps by just replacing the circuit breaker?	No. The primary function of a circuit breaker is to protect the wire. A 15 amp breaker has a 14 gauge wire and a 20 amp breaker uses 12 gauge wire. If you replace a 15 amp with 20 amps, the breaker is sized larger than the wire, and the wire can overheat to a potentially dangerous point before the breaker would trip. In order to upgrade the breaker AND the wire would have to be replaced.
If I have a fuse box, do I have to replace it with a loadcenter and circuit breakers?	Yes. Local electrical codes determine the requirements for fuse box replacement. Even so, the general rule is that when any electrical work is performed, the fuse box is upgraded to a loadcenter with circuit breakers.
Is Ground Fault protection necessary?	Yes. Ground fault protection is required per the National Electrical Code. Since 1971, the NEC has been expanding the scope of ground fault requirements. Be happy that there is ground fault protection, as it protects you from being electrocuted!

Frequently Asked Questions (continued)

Table 1-9. Frequently Asked Questions (continued)

Question	Answer
Do I need to test my ground fault breaker or receptacle? If so, how often?	Yes. Various consumer agencies recommend that you test your ground fault protection once a month and immediately following an electrical storm. Whether you have a receptacle or breaker, this entails pressing the test button, then resetting the device once it turns off.
Why is AFCI required in my home?	The 2005 and 2008 National Electric Code require the use of Combination Type Arc Fault Circuit Interrupters AFCIs in new construction and renovation. Per Article 210.12 of the 2008 National Electric Code, all 15- and 20-amp circuits supplying family rooms, dining rooms, parlors, living rooms, libraries, dens, bedrooms, sun rooms, closets, recreation rooms, hallways, or similar rooms or areas shall be protected by a listed arc fault circuit interrupter, combination-type, installed to provide protection of the branch circuit" Contact your local electrical code enforcement agency to understand the current requirement in your area.
What accessories do I need to buy with a loadcenter?	The accessories that you need depend on your application. Suggested items are: circuit breakers, additional ground bars, outdoor hubs, and filler plates.
How do I special order products?	Call 1-877-932-9322 for details.

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Eaton's Customer Service:

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Options:

- (1) Order services for existing orders.
- (2) Returns.
- (3) Technical support & product selection.
- (4) Special order pricing.

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