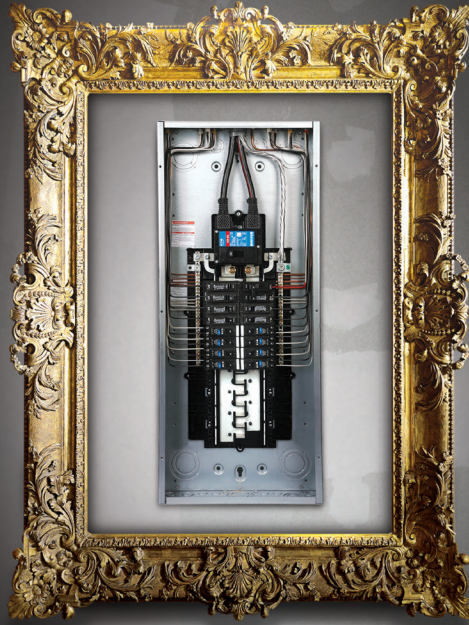


BR and CH plug-on neutral solutions



A complete masterpiece

Your finished install will never look the same again.

EATON

Powering Business Worldwide

Products as professional as the customers who demand them.

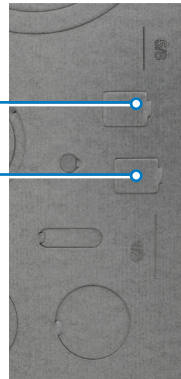
At Eaton, we're driven by a desire to continually improve your experience. So when you told us which features and functions you'd like to see in our plug-on neutral loadcenters and breakers, we listened.

That feedback helped us craft a lineup that offers enhanced safety, easier installation and a clean, contemporary look. All of these products feature the innovative platforms and industry-leading diagnostic technology you've come to expect from our company.

Better by request: We took your feedback into account when upgrading the plug-on neutral portfolio.



Unique self-leveling tabs to allow for quick drywall offset.



Redesigned the BR electronic breakers into a short-body to optimize gutter space and save time with an easier, more succinct installation process.

Added keyhole hanging feature on cover for ease of installation.



Common drive types on screw connections for added simplicity and convenience.

Inboard neutral to increase the gutter space for easier installation of conductors.



Upgraded to embossed circuit numbers for a more clean and professional look.



Eaton's "Rock 'N' Lock" feature provides a safe and secure connection by easily rocking the breaker clip onto the redesigned in-board neutral.



Behold the masterfully designed...

BR and CH plug-on neutral portfolio

The way we see it, any product designed to make your job quicker, easier and cleaner is a thing of beauty. And when the end result looks this good, you'll want to step back and admire every breaker and loadcenter you install. But appearance is just one of the advantages that sets this portfolio apart from the competition.

At Eaton, we're driven by a desire to improve your experience by delivering products as professional as our customers. The BR and CH plug-on neutral portfolio offers advanced features designed to help you improve safety and ease of installation, and reduce your installation time while offering a more professional look and feel.



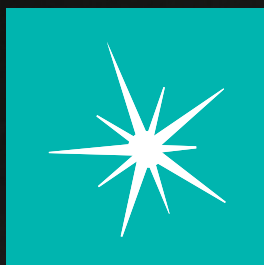
QUICK

The BR and CH plug-on neutral (PON) loadcenter provides you a labor-saving solution through Eaton's innovative platforms, and industry-leading technology. The plug-on neutral platform provides you a cost and time saving solution that can significantly reduce installation time.




EASY

The plug-on platform delivers you ease of installation with backed out neutral screws and increased gutter space with repositioned inboard neutrals. We also kept in mind easy handling during installation with our keyhole hanging feature and drywall offset feature with self-leveling tabs, giving back valuable time in your day.

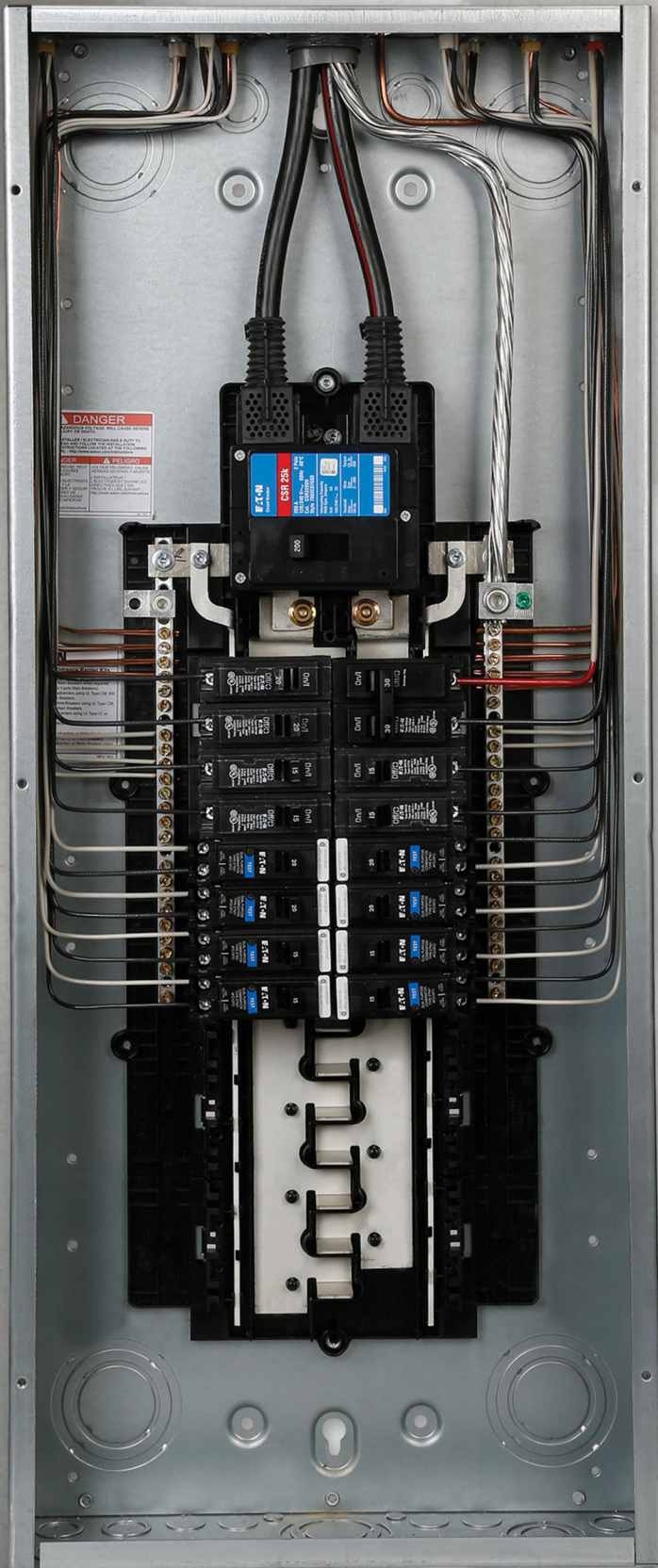


CLEAN

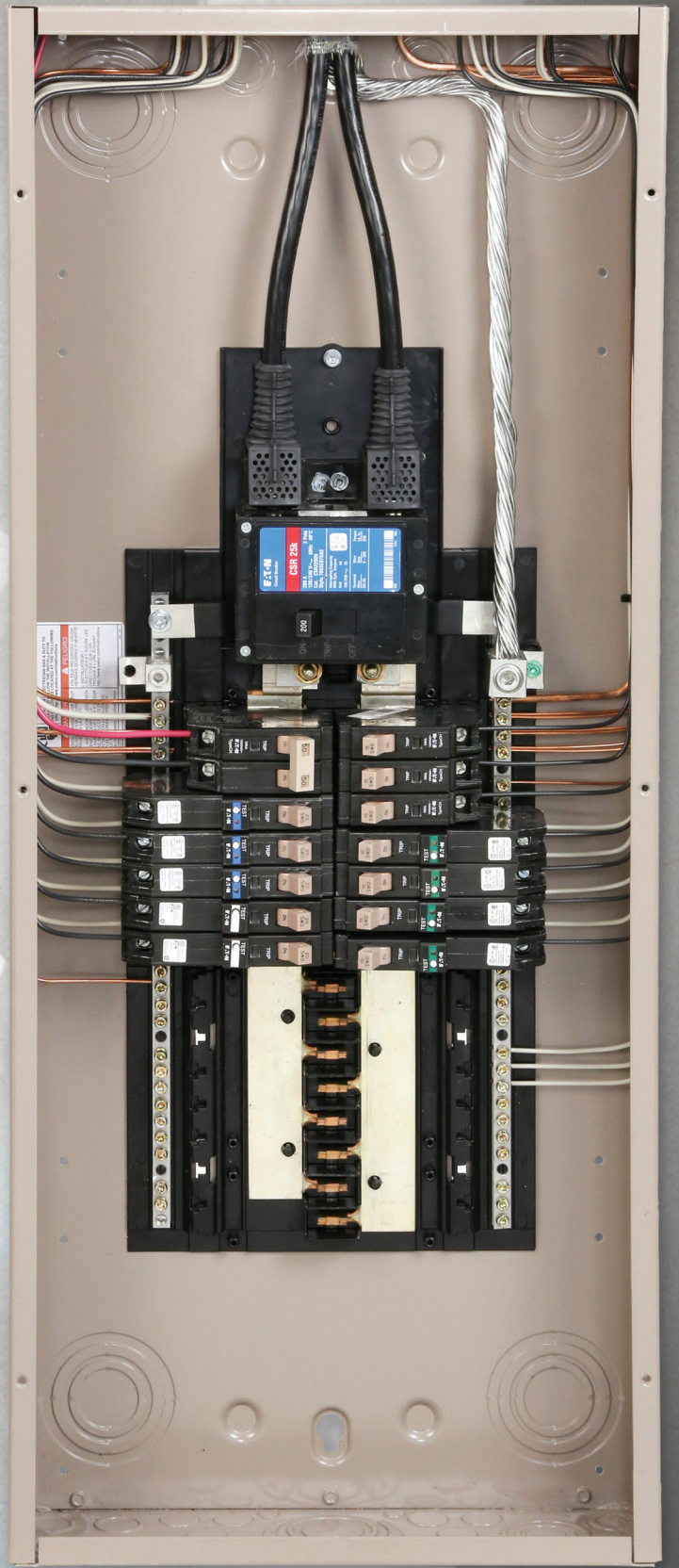
We understand aesthetics can be an important part of the job, which is why we made unique enhancements that will give a feeling of professional accomplishment when completing your next installation. These enhancements include eliminating the pigtail with our advanced PON circuit breakers, embossed circuit numbers, and a rigid cover spine.



BR plug-on neutral offering











CH plug-on neutral offering








Features and benefits

Shared features across the BR and CH PON offerings:



-  **Plug-on neutral:**
 - Eliminates the pigtail connection providing time and labor savings
 - Provides a professional installation
-  **Optimized knockouts:**
 - Optimized knockout locations for additional access
 - Easier to remove
-  **Inboard neutral:**
 - Increases gutter space to allow for professional installation of conductors
-  **Drywall offset (on both sides of the can):**
 - Self-leveling tabs allow for quick drywall offset
-  **Smooth case edges:**
 - Providing a more professional look and feel
-  **2/0 Lug:**
 - Easily removable and can be installed in any location on the neutral bar
-  **Grounding screw:**
 - Grounding screw replaces Z-strap to provide a quick and easy means of bonding the neutral and ground
-  **Common drive types:**
 - Minimizes number of tools required for installation as the neutral bar and breaker screws will share a common drive type

Features specific to CH PON offering:

-  **One piece silver flashed copper bus:**
 - Provides superior conductivity, corrosion resistance, and durability
-  **Unique sandalwood finish:**
 - Aesthetically appealing, scratch-resistant powder coating
-  **Full length neutral bars:**
 - Offers additional terminations to land the neutral and ground conductors
-  **CHF AFCI/GFCI/Thermal magnetic breakers:**
 - Mechanical flag for trip indication (on thermal mag, AFCI & GFCI)
 - All CH breakers provide 2 position handle with simple 1 step reset
-  **Separately packaged covers for the CH loadcenters:**
 - Help protect from shipping damage





***Limited lifetime warranty on all CH loadcenters and circuit breakers (including electronic breakers)**

Features specific to BR PON offering:

-  **BR short-body PON breakers:**
 - Short-body configuration maximizes gutter space providing ease of installation of the conductors
 - Reduced clutter of pigtails provides a clean gutter space
 - Quick and clean installation, along with a consistent form and fit
-  **Backed out neutral screws:**
 - Allows for quick connection of neutral and ground conductors

***10 year warranty on BR loadcenters and circuit breakers**

Cover features common to both BR and CH PON offerings:

-  **Keyhole hanging feature:**
 - Ease of cover installation
-  **Embossed circuit numbers:**
 - Durable circuit numbering with added marking for twin breakers
-  **Improved twist-outs:**
 - Easier to remove twistouts
-  **Rigid cover spine:**
 - Provides strength when twistouts are removed



We make what matters work.*

* At Eaton, we believe that power is a fundamental part of just about everything people do. Technology, transportation, energy and infrastructure—these are things the world relies on every day. That’s why Eaton is dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people’s lives, the communities where we live and work, and the planet our future generations depend upon. Because that’s what really matters. And we’re here to make sure it works.

See more at Eaton.com/whatmatters



Please visit Eaton.com/plugonneutral for more information.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

Follow us on social media to get the latest product and support information.



© 2018 Eaton
All Rights Reserved
Printed in USA
Publication No.
BR003017EN/ NFM+D
August 2018