# BR and CH plug-on neutral (PON) features and benefits

QUICK **CLEAN EASY** 

#### Shared features across the BR and CH PON offerings:

- O Plug-on neutral:
- Eliminates the pigtail connection providing time and labour savings
  - Provides a professional installation

#### **Optimized Knockouts:**

- · Optimized knockout locations for additional access
- · Easier to remove

# **Q** 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

### White box trim and barriers:

- Providing a more professional look and feel
- · Smooth case edges

#### 2/0 Lug:

· Easily removable and can be installed in any location on the neutral bar

#### O Bonding screw:

· Bonding 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

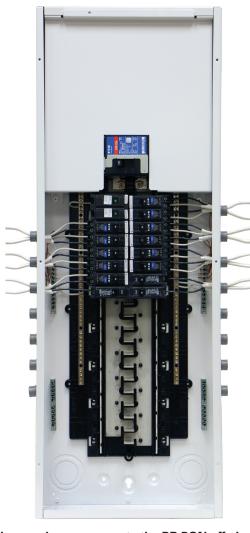


Image above represents the BR PON offering

# Features specific to BR PON offering:

## O 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

## Extra ground positions:

Provided in panels with more than 20 circuits allows quicker and easier

#### Backed out neutral and ground screws:

· Allows for quick connection of neutral and ground conductors

10 year warranty on BR loadcentres and circuit breakers

#### Features specific to CH PON offering:

- One piece silver flashed copper bus:
  - · Provides superior conductivity, corrosion resistance, and durability

#### Unique sandalwood finish:

Esthetically appealing, scratchresistant 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 a 2 position handle with simple 1 step reset

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

# Cover features: -

#### Improved twist-outs:

- · Easier to remove twistouts
- Embossed circuit numbers:
  - · Durable circuit numbering with added marking for twin breakers

#### Keyhole hanging feature:

· Ease of cover installation

#### Rigid cover spine:

 Provides strength when twistouts are removed



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