PowerMark™ PRO load center
You know the name on it. Now see what's inside

PowerMark™ PRO truly is the motherlode of load centers. With advanced plug-on neutral electronic circuit breakers that attach to the neutral bus using ABB's unique ReliaLock™ connection feature and round plug-on neutral bars, PowerMark PRO's features enable you to perform faster and more efficient circuit breaker installations.

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Go to PowerMark PRO load center campaign or to ELSA to learn more.

Q1. Which breakers work with PowerMark PRO Plug-on Neutral (PON) Load center?
A. All existing residential plug-in Q-line circuit breakers, including pigtail Arc Fault, Ground Fault, and Dual Function are compatible with PM PRO, except ½" THQP breakers.

Q2. Can I use pigtail breakers in PowerMark PRO Plug-on Neutral (PON) load centers?
A. Yes. Although you won't get the time saving benefit of the plug-on neutral feature, you can install the pigtail circuit breakers in the Powermark PRO the same way as you would in any other load center that accepts pigtail circuit breakers.

Q3. Can I use ½" THQP breakers in PON load centers?
A. No, ½" THQP are not compatible with PowerMark PRO.

Q4. Can Plug-on Neutral (PON) breakers be used in PowerMark Gold?
A. No, they cannot. There is no plug-on neutral bar in PowerMark Gold for the breakers to connect. There is also a rejection feature on the PON breakers that will not allow for installation in PowerMark Gold.

Q5. How many neutral terminations are available in PowerMark PRO plug-on neutral load centers?
A. There are 100% neutral terminations.

Q6. How many Ground Spots are available in PON Load centers?
A. A 100% ground bar is provided mounted to box for all main lug convertible load centers. For main breaker load center, which is typically a service entrance application, where the ground and neutral are bonded, there are 100% terminations for ground and neutral connections.

Q7. What circuit sizes are available in PON Load center offering?
A. The 1' circuit sizes available are 8 (feed thru), 12, 24, 32, 40, 42, and 60 (coming soon).

Q8. Is the Knockout pattern for PowerMark PRO similar to PowerMark Gold?
A. The knockout pattern has been optimized with PowerMark PRO allowing for a better user experience in addition to diamond key knockouts for ease of installation.

by ABB

Q9. Are PowerMark PRO main lug load centers main breaker convertible? If so, what are conversion Kit catalog numbers?

A. All PowerMark PRO main lug load centers are convertible to main breaker, utilizing ABB's main breaker kits that are currently used for PowerMark Gold.

- For 200A and 225A main lug convertible units, use the THQMVXXXE main breaker kit. XXX indicates to the needed amperage , i.e. 150A or 200A
- For 125A main lug convertible units, use TQMH000 with a 2 pole THQL or THHQL (ex: THQL21125) breaker for the main.
- This is the same as the existing PowerMark Gold installation process.

Q10. What is the difference between PowerMark PRO and PowerMark Gold?

A. PowerMark PRO includes most of the great features you will find in PowerMark Gold. However, PowerMark PRO has been upgraded with additional advanced features including: Plug-on neutral with ReliaLock™ connection feature, optimized knockout pattern, diamond key knockouts, drywall depth locating tabs, self-leveling center keyhole for mounting, ground bar included on main lug convertible units, and an expanded white front offering.

Q11. Do I need to return my current stock of THQL pigtail breakers?

A. No, the current THQL pigtail breakers will fit in the new PowerMark PRO and PowerMark Gold will continue to be manufactured.

Q12. What application is the best for PowerMark PRO?

A. New home construction with a high mix of Arc Fault, Ground Fault, and Dual Function breakers. These breakers offer the plug-on neutral option which are much faster to install than pigtail versions this will save time and labor costs during installation.

Q.13 What is ReliaLock™?

A. ReliaLock refers to our plug-on neutral connection feature. PowerMark PRO uses a round plug-on neutral bar and the secure connection with the plug-on neutral electronic circuit breaker is called ReliaLock.

Q14. Can we connect surge protective devices to PowerMark PRO?

A. Yes, internally mounted THQLSURGE or externally mounted THOMESURGE are compatible with PowerMark PRO.

Q.15 Can I use PowerMark PRO for renovation projects?

A. Yes, the load center includes 100% neutral terminations to accommodate thermal magnetic breakers. As the user, you will not see the benefit of the plug-on neutral connection if you are not using plug-on neutral breakers, but the load center can be used for renovations if desired.

Q16. Is this product part of the Homesphere rebates program?

A. Yes, ABB partners with Homesphere to reach and engage with builders, and PowerMark PRO is part of this program.