

Improved functionality, quality and durability with less maintenance

The redesigned 5/15 kV VCP-W breaker pan assembly with breaker position indication and distinct positions (called the BPI Pan) makes the breaker to cell interface more user-friendly and robust.

The 5/15kV BPI Pan reflects Eaton's commitment to continually improve the user's experience. The new pan exceeds standard specifications and contains design enhancements to improve quality, safety and maintenance.

In the past, it was difficult to identify the connected and disconnected/test positions of the breaker with the compartment door closed. The new BPI pan offers three distinct positions (disconnect, test and connect) that are visible through a viewing window provided on the circuit breaker compartment door. The secondary is automatically engaged as the circuit breaker is moved from disconnected to test position and disengaged as the circuit breaker is moved from test to disconnected position, eliminating a need to open the breaker compartment.

The durable BPI Pan is easier to maintain and has a longer lifespan. Users in hazardous or heavily soiled environments will appreciate the single grease point, which reduces upkeep.













Breaker position indication label



Automatically engaging secondary



Circuit breaker levering mechanism



Installed BPI pan

Special features

- "Disconnect"/ "Test"/
 "Connect" indication—
 Closed-door viewing allows
 the user to determine position
 without entering the gear
- Distinct "Test" position— "Test" position includes secondary power
- Automatically engaging secondary—Eliminates the need for manual connection of the secondary
- Position indication lights (optional)—Can be mounted on the front of the switchgear, allowing the operator to determine the position without entering the arc flash zone
- MR2 provisions—MR2 and electric BPI provisions are standard and allow for easier aftermarket adoption
- Increased durability—
 Life cycle tested up to three times the industry requirement
- Decreased maintenance— Reduction of grease points to a single location

Applications/installations

All 5/15kV Metal-Clad Switchgear (Standard and Arc-resistant)

Retrofit options available through EESS*

*Contact factory to discuss application

To contact an Eaton salesperson or local distributor, please visit **Eaton.com/howtobuy**



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