

POWER PRODUCTS

MEPPI releases new 15kV vacuum circuit breaker for utility distribution applications

The new breaker provides a compact footprint and reduces O&M costs

WARRENDALE, PA – January 28, 2020– Mitsubishi Electric Power Product, Inc. (MEPPI) is adding a new vacuum circuit breaker to the medium voltage product line for utility distribution and industrial applications. Built with vacuum interrupter technology, the 15kV circuit breaker is more compact and environmentally friendly to gas and oil alternatives. With an expected life cycle of 30 years, the low-maintenance design will provide a high-quality, reliable circuit breaker that reduces the total cost of ownership.

“Our goal was to optimize the 15kV Circuit Breaker mechanical and electrical design as we continue to invest in the 5kV to 72kV, medium voltage, outdoor circuit breaker portfolio. Our intent is to improve and expand our vacuum technology circuit breakers while holding the line on customer price.” said Linda DeJulio, General Manager MEPPI. By offering more price competitive product options, while maintaining market leading cost of ownership performance, MEPPI continues to strengthen its value proposition to its customers.

Key features of the new MEPPI 15kV circuit breaker include:

- Designed, assembled and tested in the USA
- NEMA 3X cabinet that meets high seismic specifications
- Designed, certified and tested in accordance with ANSI, IEEE & IEC
- Operating temperature range of -50°C TO +50°C
- Rated for 1200A and 2000A continuous current and 25kA short-circuit current

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Mitsubishi Electric Power Products, Inc.

Headquartered in Warrendale, Pennsylvania, Mitsubishi Electric Power Products, Inc. is a U.S. affiliate of Mitsubishi Electric Corporation of Japan and serves the North American power systems, rail transportation, and large visual display markets with electrical and electronic products, systems and services. The products offered include gas circuit breakers, vacuum circuit breakers, power transformers, gas-insulated substations, power electronics and electricity transmission technologies including high voltage DC, battery energy storage systems, generator services, nuclear power plant control systems, uninterruptible power supplies, rail transportation equipment, and high-definition LED displays for sports, commercial, and retail installations. Information on Mitsubishi Electric Power Products' complete line of products and services can be found at www.MEPPI.com

In addition to electric utility products, [Mitsubishi Electric US group companies'](#) principal businesses include semiconductor devices, automotive electrical components, factory automation products and services, cooling and heating products and elevators and escalators. Mitsubishi Electric US group companies have 38 locations throughout the United States with approximately 4,000 employees.

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