

ABB expands Arc-Resistant Switchgear product line with SafeGear HD 63kA

ABB's SafeGear HD 63kA, Type 2B arc-resistant metal clad switchgear answers the power industry's need for increased ratings to enhance safety and reliability.

Lake Mary, Florida, January 27, 2014 – ABB, the leading power and automation technology group, has extended its proven SafeGear arc-resistant switchgear product line with an enhanced solution known as SafeGear HD (High Duty).

SafeGear HD, as with the entire SafeGear product line, provides ABB customers with a reduced product footprint and unmatched safety and reliability that maximizes uptime and provides lower cost-of-ownership. The short overall equipment height of SafeGear HD (smallest plenum in the industry), reduces building size requirements for further customer cost-savings. SafeGear HD uses ABB's ADVAC breaker to ensure continued superior performance.

In addition to the 63kA rating, SafeGear HD incorporates ABB's IsLimiter fault current limiting device. This unique technology solves high kA system applications where the alternative is a costly complete system redesign.

SafeGear HD provides a safe solution with Type 2B accessibility, 0.5s arc duration, Delrin arc snuffing PT/CPT contact design, multipoint latch front doors and a separate low voltage compartment. In order to minimize footprint, SafeGear HD is offered in a 2-high breaker configuration with an overall footprint of 38"W x 112"D x 95"H. In addition, SafeGear HD is UL/CSA certified, designed for ABB's SmartRack remote racking device and is full support by ABB Service.

"We are excited to offer our customers the SafeGear HD product," says Ken Alloway, marketing manager for ABB's Medium Voltage business. "The SafeGear product line extension gives ABB customers more options to meet their ever-growing operational requirements. ABB realizes customers continue to face challenges to safety and reliability as the industry increases in complexity. SafeGear HD keeps with ABB's tradition of providing the smallest, safest and most reliable arc-resistant switchgear on the market."

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 145,000 people. The company's North American operations, headquartered in Cary, North Carolina, employ about 30,000 people in multiple manufacturing, service, engineering and other major facilities.

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