



A Group CBS Company

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## CBS ArcSafe® Partial Discharge Sensor Adds New Layer of Safety to Remote Racking, Switching Solutions

**Denton, Texas, December 7, 2015** – [CBS ArcSafe®](#), a leading manufacturer of remote racking and switching solutions for low- and medium-voltage switchgear, is very pleased to announce the release of its PD Alert, partial discharge sensor option to its Remote Racking System (RRS) line.

CBS Arc Safe's optional PD Alert provides an additional layer of safety for technicians tasked with racking or removing circuit breakers and motor control centers. In the event of a breakdown in line-to-line or line-to-ground insulation, the PD Alert radio frequency (RF) non-contact sensor issues a visual strobe alarm or digital alarm via email or SMS text message. The PD Alert can be used with any of CBS ArcSafe's remote racking systems, including the RRS-1 for rotary, jackscrew type breakers; the lightweight RRS-1LT made from aluminum extrusion; the programmable dual-mode RRS-4; and the RRS-2 for remotely racking extractor type circuit breakers or motor controls, respectively. PD Alert can also be used as a stand alone partial discharge sensor for monitoring critical electrical distribution equipment.

Advanced signal processing and field configurable setup allows the operator to set do-not-exceed thresholds for partial discharge values, or to issue an alert if partial discharge values indicate a condition that could be dangerous to technicians.

While CBS ArcSafe's remote racking and remote switching systems allow technicians to operate potentially dangerous electrical equipment from up to 300 feet away thanks to wireless control and video links – outside of the arc flash danger zone – even with the additional layer of protection afforded by PD Alert, technicians should always follow standard safety procedures set out in NFPA 70E and other industry standards.

All CBS ArcSafe products are manufactured in the U.S. at our manufacturing facility in Denton, Texas. For more information, visit [CBSArcSafe.com](#) or call 877-4-SAFETY.

### About CBS ArcSafe®

CBS ArcSafe offers the electrical industry's largest inventory of remote racking and switching solutions for low- and medium-voltage switchgear that do not require modification to existing equipment for operation and allow technicians to operate equipment from a safe distance of up to 300 feet. All our equipment is manufactured in the U.S. at our Denton, Texas, manufacturing facility. CBS ArcSafe offers 24/7/365 emergency support and is happy to develop custom remote racking and switching solutions for customers. Learn more at [CBSArcSafe.com](#), or call toll-free at 877-4-SAFETY.