

Arc Detection & Localization Enhanced Functionality for DMS Gen3



Qualitrol[®] Gen3 Series Advanced Features

For the last 30 years DMS has been trusted by utilities around the world to help them keep the lights on. Today these same utilities are trusting DMS to help turn the lights back on.

Arc Detection and Localization, use your PDM System to locate faults faster, using AI to get customers out of the dark.



Pioneers in the industry, breaking new ground, moving the industry forward.

Arc Detection and Localization are profound advancements in the field of Partial Discharge Monitoring. Qualitrol's innovative solutions empower technicians to remotely identify and locate flashovers, saving time, reducing costs, and enhancing safety. By integrating Arc Detection and Localization into a comprehensive monitoring system, utilities are better able to ensure reliable and efficient substation operations.

What are "Arc Detection" and "Localization"?

Arc Detection and Localization are advanced features offered for Qualitrol's PDMG-RH Gen3 System. Seamless integration into the existing PD Monitoring System allows for the use of UHF sensors without the need for additional hardware. These are software-based solutions which allows users to remotely identify and record the location of arcs, greatly diminishing the need for manual investigation. By pinpointing the exact location of the arc, technicians can quickly reenergize healthy bays, saving valuable resources and reducing downtime.





Contact Us

Qualitrol® DMS

Orbital House, 3 Redwood Crescent
East Kilbride, G74 5PA
United Kingdom

Ph. +44.141.572.0840

info@qualitrolcorp.com

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www.qualitrolcorp.com