

ABB Electrical

MV Switchgear – UniGear Digital Solution

Are you new to the concept of digital switchgear?

Do you want to know more about current and voltage sensor technology?

Are you aware of the digital IED for protection and control?

UniGear Digital represents an advanced switchgear solution addressing important requirements of the future:

- Flexibility
- Increased process efficiency
- Lower cost of operation
- Maximised integration
- Reliability and safety

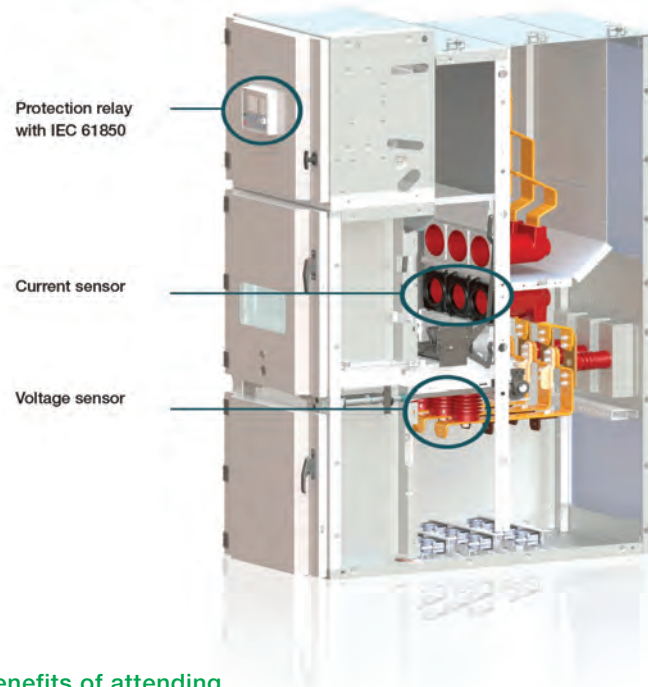
Thanks to UniGear Digital you do not need to face many of the practical challenges in today's more complex applications, and you have less worries in your electrical network.

UniGear Digital makes it easy to focus on applications and create reliable, efficient electrical networks due to use of well-proven components: current and voltage sensors, protection and control relays with IEC 61850 digital communication.

This session covers the subject broadly, starting with overall concepts, through detailed engineering aspects and concluding with the value for the customer.

Who should attend?

This session is aimed at project, electrical, control, instrumentation, maintenance and application engineers and also procurement specialists, who require a general introduction and awareness of digital switchgear technology.



Benefits of attending

- Introduction for those new to the subject
- Overview of different components in digital switchgear
- Understanding the advantages of digital switchgear

Topics covered

- Overview of UniGear Digital switchgear
- Introduction to sensor technology
- Advantages of sensor technology
- How products in the UniGear family are digitalised
- Digital IED and communication protocols
- Arc flash detection using sensor technology
- Applications in the industry

Duration: 1 or 2 hour session followed by optional discussion session or live demonstration

Venue: ABB offices in Cambridgeshire, Aberdeen or customer location