



## Protection tests in medium voltage systems with voltage and current sensors – detailed configuration and application



1 hour



English



Wcbr19en

Building on the first webinar, we will show you how to specifically perform protection tests in medium-voltage systems with voltage and current sensors. You will learn how to connect OMICRON's test accessories during protection testing in such systems and how to perform tests using OMICRON's RelaySimTest and Test Universe software. This will also be demonstrated live in a practical demonstration.

### Targets

- > You will learn how to perform a protection test with CMC test equipment and accessories on systems with sensors
- > You will get an overview of the necessary adjustments of the configuration to RelaySimTest and Test Universe documents
- > You will learn how to recreate your test document in a structured way for plants with sensors

### Contents

- > Practical demonstration of the protection test
- > Hardware configuration for voltage and current sensors with Test Universe and RelaySimTest - Customization of OCC files
- > Use of individual Test Universe modules

### Solutions

CMC test equipment  
RelaySimTest, Test Universe

### Group of participants

Distribution system operators,  
municipal utilities, industrial  
companies and service companies

### Prior knowledge

Fundamentals of electrical  
engineering  
Application of CMC test equipment