

# Introduction to the CIBANO 500 and Testing Circuit Breakers

Summary: Get to know the CIBANO 500 and the measurement principles for circuit breakers. Learn how to

perform efficient circuit breaker tests in hands-on and theoretical sessions. Simplify your tests

with the PTM (Primary Test Manager).

Products: CIBANO 500

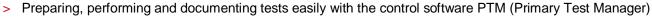
Prerequisites: Knowledge of electrical engineering

Duration: 1 day Language: English Code: C.0105.AAA



## **Objectives**

> Performing commissioning and periodic tests of circuit breakers with the CIBANO 500



> Interpreting, assessing and comparing measurement results



#### Content

> Constructional and operational characteristics of circuit breakers relevant for testing



- > Overview of measurement principles to illustrate the different procedures
- > Interpreting and assessing measurement results
- > Introduction to the hardware and software features



> Typical procedures for testing contact resistances, minimum pick-up voltages, timing including undervoltage condition as well as coil/motor current analysis



> Hands-on testing on an actual MV circuit breaker and model



### **Products**



- > CIBANO 500
- CB MC2CB TN3



> PTM (Primary Test Manager)



#### **Audience**

