

Circuit Breaker Diagnostics – fast & comprehensive testing of all important properties with one test setup

Solutions: CIBANO, PTM

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).

Prerequisites: Knowledge of electrical engineering

Duration: 1 day

Language: English

Code: C.0105.AAC



Objectives

- > Performing commissioning and periodic tests of circuit breakers with the CIBANO 500
- > Preparing, performing and documenting tests easily with the control software PTM (Primary Test Manager)
- > 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 a circuit breaker model



Solutions

- > CIBANO 500
- > CB MC2
- > PTM (Primary Test Manager)



Audience

Technical staff from utilities or service companies responsible for circuit breaker testing

