

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

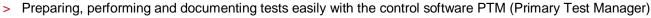
Prerequisites: Knowledge of electrical engineering

Duration: 2 days Language: English Code: C.0105.AAX



Objectives

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

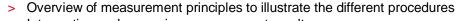


> Interpreting, assessing and comparing measurement results



Content

> Constructional and operational characteristics of circuit breakers relevant for testing



- > 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



> CIBANO 500





> PTM (Primary Test Manager)



Audience



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

