

GIS circuit breaker testing with CIBANO 500

Products: CIBANO, PTM

Summary: Become familiar time efficient and reliable condition assessment of circuit breakers without disassembling. Learn how to perform straight-forward measurements on GIS Circuit Breakers with CIBANO 500.

Prerequisites: Basic knowledge of GIS circuit breakers

Duration: 1 hour

Language: English

Code: W.0119.AAX



Objectives

- > Learning about the construction of MV/HV GIS circuit breakers and common problems of their main components
- > Understanding the measurement methods for faster / safer / more accurate / reproducible results
- > Performing time efficient tests of comprehensive circuit breaker analysis



Content

- > Summary of most common defects of circuit breakers
- > Introduction to the design, types and components of circuit breakers
- > Overview of measurement principle for analysis of interrupter units, mechanism and control
- > Get to know about timing measurement of main- & auxiliary contacts, minimum pick-up voltage test and motor current
- > Introduction to the hardware of CIBANO 500 and its accessories



Products

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



Audience

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

