

Quick and easy tests in power systems

Solutions: COMPANO

Summary: Get familiar with the test set and its accessories. Learn how to test different assets of a distribution station, such as overcurrent relays, current transformers and MCBs. In hands-on sessions with dedicated training models, you will perform fundamental commissioning tests.

Prerequisites: Basic knowledge about distribution systems

Duration: 0,5 days

Language: English

Code: C.0180.AAX



Objectives

- > Becoming familiar with COMPANO 100 and its test accessories
- > Performing basic tests of different assets of a distribution station



Content



- > Getting to know the easy test setup of COMPANO 100
- > Performing tests on current transformers, such as wiring, polarity, ratio and burden checks
- > Performing single-phase testing on overcurrent relays (pick-up and trip time tests)



- > Micro-ohm resistance testing e.g. circuit breaker or busbar joints
- > Testing MCBs (miniature circuit breakers)



- > Analysing test results using the Excel File Loader
- > Lots of hands-on practice with different assets, such as overcurrent relays, current transformers and miniature circuit breakers



- > Selected test examples for voltage transformers, voltage and frequency relays



Solutions

- > COMPANO 100
- > CPOL
- > C-Probe 1



Audience

Technical staff from electric utilities, service companies, industry

