

Maintenance and operation of 3WL circuit breakers / SENTRON Devre Kesicileri Bakım ve Operasyon (LV-CBMAIN)

Objectives

The participants will learn the design, functional principal and operation of the 3WL air circuit breaker. The main emphasis of the course is on teaching practical product knowledge, in order to enable maintenance and operating supervision personnel to inspect and service 3WL circuit breakers and to replace the spare parts listed in the catalog.

Target Group

Operation
Maintenance staff

Content

- Introduction and basic principles of low-voltage controlgear
- Design, function and operation of 3WL circuit breakers
- Comprehensive practical unit with maintenance performance, installation and de-installation of the available accessories according to the catalog (such as ETU, motor operator, shunt release), maintenance instructions
- Introduction in protection settings of circuit breakers (characteristic curves, selectivity, back-up protection)
- Performing protection settings on the ETUs with practical training
- Test facilities of 3WL circuit breakers (internal testing, manual tester)
- Support available from Siemens

Prerequisites

Basic principles of electrical engineering and power distribution.
Knowledge of technical options and specifications of circuit breakers.

Type

Face-to-face training

Duration

2 days

Language

tr

Fee

2,840 TRY
(price without 18% VAT)