

Relion® 630 Series

Operation

The aim of this course is to familiarize the participants with the operation and settings of Relion® 630 series IEDs by using REF630 feeder protection relay and PCM600.

Objectives

After this course the participant will be able to:

- Perform all the basic operations from the local HMI (Human Machine Interface)
- Read and clear events and alarms
- Manage relay settings from LHMI, WHMI & PCM600
- Settings and uploading of disturbance recordings from WHMI & PCM600
- Perform online diagnostics using PCM600
- Handle Relion®630 series relays

Participant profile

System engineers and technical personnel who want to learn operation and engineering of Relion® 630 series relays.

Prerequisites

Participants shall have a good knowledge of protection relays and the electrical network to be controlled.

Course Type

This is an instructor led seminar with classroom lectures, demonstrations, application, and hands on practice.
The language of the course is English.

Duration

The duration of the course is one day.



Topics

- Introduction to REF630, REG630, RET630 and REM630
- Hardware, features, and application of Relion®630 series relays
- Local HMI, Web HMI & presentation of PCM600 tool
- Setting of the relay (LHMI, Web HMI, PCM600)
- Setting and reading the disturbance recorder
- Event handling of Relion® 630 series of relays
- Hands on training of Relion® 630 series relays