
COURSE DESCRIPTION**INTCV605****Relion 630 Series Operation****The goal**

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

Learning 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 and PCM600
- Settings and uploading of disturbance recordings from WHMI and 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.

Topics

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

Course type

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

Laptop or tablet is required to have access to the e-documentation. Please bring your own device.

Duration

The duration of the course is One day.

To Register:

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Search: please enter course number INTCV605 into the search field. (Please check the language filter EN)

The latest version of the course portfolio, and course schedule can be found on our

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