
COURSE DESCRIPTION**INTCV610****Relion® 611 Series Operation and Engineering****The goal**

The aim of this course is to familiarize the participants with the operation, setting and engineering of Relion® 611 series numerical protection relays by using REF611 feeder protection relay.

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, disturbance records, fault records and alarms
- Manage the relay settings from LHMI and WHMI
- Upload disturbance recordings from WHMI
- Handle Relion® 611 series relays

Participant profile

System engineers and technical personnel who want to learn operation and engineering of Relion® 611 series relays.

Prerequisites

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

Topics

- Introduction to REF611, REB611, REM611
- Hardware, features and application of Relion® 611 series relays
- LHMI, WHMI
- Setting of the relay using LHMI, WHMI and PCM600
- Setting and reading the disturbance recorder
- Hands on training of Relion® 611 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 two days.

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

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