

COURSE DESCRIPTION

INTCV602 Relion 615 Series - Operation and Engineering



The goal

The aim of this course is to familiarize the participants with the operation, setting and engineering of 615 series numerical protection relays by using REF615 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 recorder, fault recorder and alarms
- Manage the relay settings from LHMI and WHMI
- Upload disturbance recordings from WHMI
- Handle Relion® 615 series relays

Participant profile

System engineers and technical personnel who want to learn operation and engineering of Relion® 615 series relays.

Prerequisites

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

Topics

- Introduction to REF615, RED615, RET615,
- REU615, REV615 and REM615
- Hardware, features and application of Relion[®] 615 series relays
- Local HMI, Web HMI
- Setting of the relay using LHMI, Web HMI and PCM600
- Setting and reading the disturbance recorder
- Hands on training for Relion® 615 series relays

Course type

This is an instructor led seminar with class room lectures, demonstrations 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.

To Register:

LMS:-MyLearning

Sign In: check <u>IE browser setting</u> Click SIGN IN to Sign-up or Log-in with your ABB account.

Search: please enter course number INTCV602 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

ABB PowerTEC Webpage :

http://new.abb.com/service/abbuniversity/india or scan the below QR Code :

