

Relion® 615 and 620 series

Operation & Engineering

The aim of this course is to familiarize the participants with the operation, setting and engineering of 615 and 620 series relays.

Objectives

After this course the participant will be able to:

- Operate relay using Web HMI (Human Machine Interface)
- Manage the relay settings
- Read and clear events and alarms
- Manage the relay using PCM600
- Set up and upload disturbance recordings
- Program the relay inputs, outputs and LEDs
- Add and remove functions to the configuration
- Engineer the GOOSE communication

Participant profile

System engineers, maintenance engineers and persons who want to learn how to operate as well as engineer 615 and 620 series relays.

Prerequisites

Course Code	P262
Duration	2 days
Course Fee	Online training free of charge
Language	English
Registration	For registration please contact Vaasa.ABBuniversity@fi.abb.com

Basic knowledge of protection relays and the electrical network to be controlled.

Topics

- Key features of the 615 and 620 series relays
- Web HMI
- Relay management tool PCM600
- Protection, control and measurement configuration
- Parameter settings
- Disturbance handling
- LHMI programming (LEDs, function keys, SLD)
- GOOSE engineering