

# Relay Retrofit Program

The aim of this course is to walk through the process of retrofitting supported SPACOM and MCX relays with Relion® 615 series relay. Participants will get familiar with the workflow, tools and available supporting material.

## Objectives

The carefully engineered program provides a controlled and repeatable procedure for replacing existing protection relays with modern relays.

The course is designed to introduce tools and equipment for retrofit projects.

After this course the participant will be able to:

- Complete engineering, installation and testing stages
- Use Migration Support Tool (MST) for configuration migration
- Use of Cutting Tool to extend the existing cutout to the required size
- Utilize wire harness for new wiring and wire markings for existing wiring
- Test the 615 series relay utilizing Relion® test box RTB615
- Benefit from the test templates created for Omicron Test Universe

## Participant profile

Service personnel working with relay retrofits.

## Prerequisites

Basic knowledge on CAP501/505 and PCM600 engineering tools, Relion® 615 series relays and Omicron Test Universe.

## Topics

- Configuration migration using Migration Support Tool
- Installation and mounting step by step
- Testing using Relion® test box and Omicron test templates

Course Code	P271
Duration	1 day
Course Fee	500 EUR
Language	English
Registration	For registration please contact Vaasa.ABBuniversity@fi.abb.com