

Theory relating to MT protection

■ Objective

The adequate protection of the electricity network's components is a critical aspect for the reliable operation of the network. The aim is to protect the network against abnormal circumstances (faults) while limiting the consequences (selectivity). This course aims to introduce participants to the philosophy of protection according to the component and type of fault.

■ Target group

Technicians with experience in the area of protection or managers with a basic knowledge of the electricity network.

■ Duration

2 days

■ Content of the training

- Short circuits and how to calculate them
- The different electricity protection principles and their justification
- The application of different types of protection in the network and their adjustment
- Protection maintenance

■ Particular aspects

A basic knowledge of electrical engineering is recommended. Possibility of a practical demonstration with a relay.

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