

Course description

F330

Introduction to circuit breakers

Course Duration

The duration is 1 day.

Course type

This is a classroom course with activities led by an instructor.

Course Goal

After this course, you will know what are the technical data required to properly specify and select a circuit breaker, either moulded case circuit breaker (MCCB) or air circuit breaker (ACB).

You will know how to read the Technical Catalogues and find the information you need to properly choose the circuit breaker and the protection unit for the required application.

You will understand how to select the right ordering codes for a circuit breaker and its accessories.

Student Profile

The course is intended for sales engineers and new hired product managers.

Prerequisites and Recommendations

The student must have a basic electro technical knowledge.

Course Objectives

After the course the participants will be able:

- to understand the technical data and performances of circuit breakers;
- to select a circuit breaker;
- to use the technical catalogues;
- to find the ordering codes;
- to configure a circuit breakers with the relevant accessories.

Main Topics

- circuit breakers' basic knowledge;
- circuit breakers' Standards;
- thermomagnetic protection releases;
- electronic protection releases;
- Tmax and Emax product range;
- Tmax and Emax accessories;
- working through the documentation;
- feeder protection basics.

