

Course description

F311e

Emax DC circuit breakers

Course duration

The duration is approximately 1 hour, depending on the personal background knowledge and the study place.

Course type

Internet course.

Course goal

After this course, you will have a deep knowledge about the technical data, features and characteristics of the Emax DC air circuit breakers.

You will know how to read the Technical catalogue and find the basic information to properly specify and select the circuit breaker, the protection release and the right accessories for each DC application.

Student profile

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

Prerequisites and recommendations

The student must have a basic electro technical knowledge; furthermore, prior to this course, the student should have attended

- F330 - Introduction to circuit breakers
- F310e - Emax circuit breakers

Course Description

The course is composed by 2 modules, comprising a final exam. If the score of the final exam exceeds 70%, the completion certificate may be printed.



Course objectives

Upon completion of this course, students will be able to:

- know the technical data and performance of the Emax DC range;
- select an Emax DC circuit breaker;
- read the Emax DC Technical catalogue;
- configure an Emax DC circuit breaker with the relevant accessories.

Main topics

- general features;
- range;
- technical and construction characteristics;
- Standards, approvals and certifications;
- electronic protection releases PR122/DC and PR123/DC (general characteristics, available versions, basic performance);
- advanced functions and protections;
- accessories.

Emax DC

Low voltage Switch-disconnectors and Automatic circuit-breakers for Direct Current Applications

