

## Course description

# F300e

## Tmax circuit breakers

### Course duration

The duration is approximately 7 hours, 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 Tmax moulded case 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 trip unit and the right accessories for each 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

### Course description

The course is composed by 11 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 Tmax range;
- select a Tmax circuit breaker;
- read the Tmax Technical catalogue;
- configure a Tmax circuit breakers with the relevant accessories.

### Main topics

- general features;
- range;
- technical and construction characteristics;
- Standards, approvals and certifications;
- thermomagnetic and electronic trip units;
- Tmax circuit breaker for zone selectivity;
- Tmax circuit breakers for motor protection;
- residual current releases;
- accessories.

