

Webinar duration

The duration is 1 hour.

Course type

This is a webinar English led by an instructor.

Course goal

After this course, you will know which are the most important technical differences between circuit breakers and fuses.

A very detailed comparison is made through all the most important applications.

Student profile

The webinar is intended for ABB employees (technicians, sales engineers and product managers).

Prerequisites and recommendations

The student must have a good electro technical knowledge. E-learning attendance for breakers and fuse technology is suggested.

Course objectives

After the course the participants will be able to:

- know the main technical difference between the circuit breakers and the fuse technology;
- select the right solution according to the different applications;
- analyse case by case advantages and disadvantages;
- have some clear examples based on real cases.

Main topics

- Short circuit ratings and limitation
- Overload protection
- Motor and generator protection
- Single phase fault condition
- Generator protection and critical load
- Selectivity and back-up coordination
- Low level ground faults
- Derating factors
- Dimensions and dissipated powers comparison

