

## Online-Training - Project planning and selection of SENTRON circuit breakers (LV-CBPROJ)

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### Short Description

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The focus is on **3WL air circuit breakers** and **3VA molded case circuit breakers**. Project engineers and sales personnel learn how to select and configure a circuit breaker for various applications in a specialized and standards-based manner. Available Siemens tools and documentation (manuals, catalogs) are presented and used in examples Exercises allow course participants to prepare for practical applications.

### Objectives

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The objective of this online trainings is a general introduction to the various circuit breakers in the **SENTRON** portfolio.

### Target Group

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Designers (Engineers, sales staff)

### Content

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- Introduction, overview and selection of low-voltage controlgear
- Overview, design, function and areas of application of 3WL air circuit breakers and 3VA molded case circuit breakers
- Demonstration of switching principles and the modularity of the accessories
- Specialized and standards-based selection of circuit breakers and configuration with exercises
- Available Siemens tools and their effective use (e.g. Configurator, My Documentation Manager, manuals)
- Basic information on protection settings (characteristic curves, selectivity, back-up protection, presentation of software)

### Prerequisites

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- Basic principles of electrical engineering and power distribution.
- Knowledge of technical options and specifications of circuit breakers.

To prepare for the attendance part, the WBT

["Protection systems in low-voltage power distribution"](#) should be completed successfully.

### Type

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Online-Training

### Duration

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2 days

### Language

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