

Lernprogramm: Download-Version

Electrical machines

Download-Version

Termine

Termin: **01.03.2025-31.12.2055**Kosten: **22 €**

Nowadays, electrical machines can be found in all areas, whether in trade or industry, in private households or in electronic devices. Depending on the application, a distinction must be made between transformers, direct current, alternating current or three-phase machines. Generators play a central role in the production of electrical energy – especially with the increasing use of wind energy.

All learning content is conveyed via audio narration to avoid having to read long texts on the screen. However, key points, important formulas, summaries, and exercises are also displayed as screen texts. Numerous animations, videos, and interactive elements in the learning software are designed to enhance the learning effect. Quizzes are included both during the teaching of material and at the end of each learning step. The program responds to each answer given by the learner during an exercise with appropriate feedback.

You can use our BFE learning programme for 12 months without restriction. The programme will notify you in good time when the usage period is about to expire. There is no automatic renewal and this cannot be requested. If you wish to continue using our learning programme, you can reorder it via the online shop.

Inhalte

- Transformers
- Operating principle of transformers
- Special features of three-phase transformers
- Special types of transformers
- Direct current machines
- Mechanical design
- Operating characteristics
- Three-phase asynchronous motors
- Operating behaviour of three-phase motors
- Alternating current motors
- Synchronous motors
- Synchronous generators

Zielgruppen

The learning software can be used in vocational training and continuing education as well as in initial training.

Technische Anforderungen

- Windows 10/11
- Adobe Reader
- Reliable internet connection
- Option: Sound card

Bestellung und Freischaltung

After ordering, you will receive an email with a link to our download centre and an order code. Once you have entered the order code, the learning software you have ordered will be available for download. Please follow the installation instructions provided by the installation wizard and enter the 25-digit licence key when prompted.

This is included in the setup file as a PDF file.

Fachmedien

Electrical machines (Specialist book in German)

Hinweis

All BFE learning programmes are also available as multi-user versions.

Ansprechpartner

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