

## Station 3 | Leitungsschutzschalter



Leitungsschutzschalter



Materialkoffer zu Station 3

### Informationen zur Station 3

Fachbuch:

Seiten: \_\_\_\_\_

Tabellenbuch:

Seiten: \_\_\_\_\_

Informationsbroschüre zur Station:

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### Questions on the topic

- 3.1 | In which electrical plants or parts of plants are circuit breakers applied ?
- 3.2 | In which rated-current grades are circuit breakers available in the range of 6A ... 35 A ?
- 3.3 | Describe, how a circuit breaker is connected to a live wire.
- 3.4 | Name potentially necessary special tools or connecting materials and describe the activities performed with this tool/material.
- 3.5 | Describe shortly in some notes how a circuit breaker works.
- 3.6 | How can you identify a tripped (switched off) circuit breaker?
- 3.7 | Give reasons if a circuit breaker can be used again.
- 3.8 | Can circuit breakers be prevented by design to be replaced by another one with a higher rated-current ?
- 3.9 | A circuit breaker is switched off while working on an electric plant in order to have a non-voltage condition. How can it be safeguarded against being switched on again ?
- 3.10 | Describe which features in type B circuit breakers are different from features in type C.
- 3.11 | Outline the standard symbol for a unipolar circuit breaker in multipolar illustration.
- 3.12 | Find out the price for the cheapest unipolar circuit breaker(B-type) and give reasons why especially this one has the lowest price.