# Transformer stations switch stations electrical rooms







# Component

- The structure is produced of reinforced concrete in element construction method.
- Concrete of strength class C 30/37, water-tight
- · Construction of the cellar in components or as WU-in-situ concrete shell on-site
- Version with double or concrete intermediate floor
- Inlet of external cables via water-tight cable feedthroughs
- Doors and air grid of sheet steel or aluminium, colour design and selection according to producer colour range
- · Construction site power inlet with cable fixing possibility
- Outside coating at bottom with bitumen protective coating, facade according to customer's wishes (plaster, brick facing up to timber framing)

#### **Technical equipment**

According to the technical connection conditions of the respective mains power supply operator

## Medium-voltage

 Use of type-tested air- and SF6-insulated switch gear from well-known producers in the range 6 to 36 kV

## Transformers

 Use of standard three-phase-oil or cast-resin transformers possible, maximum technical dimensions dependant on structure

#### Low-voltage

- Use of standard three-phase-oil or cast-resin transformers possible, maximum technical dimensions dependant on structure
- Options: correction systems, battery or uninterruptible power supply equipment, use of control and lead-technique components