

Transformer station 1,000 kVA

Principally consisting of:

- Transformer station as per DIN EN 62271-202 (VDE 0671-202)
- Nominal voltage 10 / 20 kV three panel 10 / 20 kV switching unit, using SF6
- 2 x supply panels with switch disconnecter 630 A and earthing switch
- 1 x transformer output panel with vacuum power switch, earthing switch, and independent maximum current protection
- 1 x air-insulated 10 / 20 kV measurement panel including transducer set (10 / 20 kV, 3 x current, 3 x voltage transformers) suitable for electricity supply company measurement
- 1 x 10/20 kV AC oil transformer 1,000 kVA
- 3 x low voltage metered transformers suitable for electricity supply company measurement
- Low voltage supply: 1 x low voltage power switch 1,600 A (motor drive available)
- 1 x multifunction measurement device (bus-capable)
- Outputs: 9 x fused load break switches NH2 / 400 A (of which 5 are fuse rails equipped sub-metering)

Dimensions:

- Length: 3,021 mm
- Width: 2,500 mm
- Height: 2,600 mm
- Weight: 6,7 t

