

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

