

### Transformer stations 1,600 and 2,000 kVA

Transformer station as per IEC 62271-202 (VDE 0671-202)

Nominal voltage 10/20 kV

Four-panel switching unit, gas-isolated (SF6) model

2 x supply panels with switch disconnecter 630 A and earthing switch

1 x transformer output panel with power switch 250 A and earthing switch

1 x output panel with power switch 250 A and earthing switch

2 x independent maximum current time relays as protective devices

2 x Sigma short circuit indicators

1 x air-insulated 10/20 kV medium voltage measurement panel

including calibrated 10/20 kV MS transducer set (3 x current, 3 x voltage)

suitable for an electricity supply company measurement

2 x electricity supply company measurement cabinets (size 1)

1 x 10/20 kV AC oil transformer 1,600 or 2,000 kVA

Low voltage supply:

1 x low voltage power switch 4,000 A (motor drive available)

1 x multifunction measurement device (bus-capable)

15 x fused load break switches NH3 / up to 630 A

#### Dimensions of the steel sheeting unit as a 20 ft. container

Length: 6,100 mm

Width: 2,500 mm

Höhe: 2,600 mm

Weight: approx. 11t at 1,600kVA

approx. 12t at 2,000kVA

