

TRANSFORMER WITH TAP CHANGER



Transformer with automatic voltage regulation system for industrial installations.

Main characteristics

Main functions:

The transformer with tap changer can transform the HVA voltage level to low voltage by automatically changing the latter within a range compatible with the charge to be supplied.

- Sealed vacuum filling tank
- PCB-free liquid dielectric
- ONAN cooling mode
- Copper and aluminium coils, depending on the power
- Crystal-oriented iron-silicon sheet magnetic circuit
- Power: from 400 kVA to 2500 kVA
- Frequency: 50 Hz
- Primary rated voltage: 11, 22 or 33 kV (other voltage, please contact us) with automatic setting from -15% to +5% with a pitch of 2.5%
- Secondary rated voltage: 415 or 433 V (other voltage, contact us)

Advantages

- Can be used to adjust the LV voltage when the HVA network is subject to a significant voltage drop associated with significant charging fluctuations
- Losses conforming to specifications requested by the customer

Uses

Supply transformers connect to MV distribution networks subject to significant voltage drops due to significant charging variations.