

LIQUID DIELECTRIC TRANSFORMER FROM 50 TO 2500 KVA



The conventional cabin transformer for underground networks (Belgium markets) can transform the HVA voltage level of the low voltage distribution network.

Main characteristics

The cabin transformer for underground networks can transform the HVA voltage level of the low voltage (MV/LV) distribution network.

- Sealed vacuum filling tank
 - PCB-free liquid dielectric
 - Available in a vegetable oil version (natural ester)
 - ONAN cooling mode
 - Copper and aluminium coils, depending on the power
 - Crystal-oriented iron-silicon sheet magnetic circuit
 - Power: from 50 kVA to 2500 kVA
 - Frequency: 50 Hz
 - Primary rated voltage: from 10.6 to 15.75 kV., +/-2.5% or +/- 5% adjustment per switch with a live controllable handle
 - Secondary rated voltage: 420 V
 - Other voltage or dual voltage (420V / 242V): contact us
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Advantages

- No maintenance in normal service condition
 - High thermal inertia to withstand load cycles with power variations.
 - Standard losses, reduced or compliant with the specifications requested by the customer
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Uses

- Rural environment
- Urban environment
- Peri-urban environment