

THREE PHASE TRANSFORMER

GENERAL DESCRIPTION

The db-tech DB-100KV Three phase transformer is a static electrical device, that transfers electrical energy between two or more circuits. A varying current in one coil of the transformer produces a varying magnetic flux, which in turn, induces a varying electromotive force or "voltage" across a second coil wound around the same core.



Specification

■ Technical Information:

- Rated Capacity: 100 KVA
- Rated Frequency: 50 HZ
- Voltage Ratio: 11000V/415V
- Vector Group: Dyn11
- Ambient Temp.: 40°C
- Temperature Rises: In oil: 60°C & In winding: 65°C
- No load loss: 230W
- Load loss at 75°C: 1600W
- Impedance at 75°C: 4.0%
- Dielectric strength: 28KV for 1 minute
- Type of cooling: ONAN

■ Accessories:

- Silica gel breather
- Dial type thermometer
- Horn gap arrester
- Conservator
- Lifting lugs
- Earthing terminals
- Name plate