



TRANSFORMER 500KVA 33KV

Jubaili Bros with over 35 years of experience, is a leading supplier of Power Solutions in the Middle East, Africa and Asia. Jubaili Bros serves its customers through International employees, deployed in 8 Countries with 23 Branches and through a strong Dealers network.

“Our mission is to ensure Customer Delight by providing superior products and services.”

TECHNICAL SPECIFICATIONS

| CHARACTERISTIC | |
|---------------------------------------------------|------------|
| Product Description | |
| Brand | |
| Rated Power | kVA |
| Insulation Liquid | |
| High voltage | V |
| High voltage tapplings (OFFLOAD) | |
| Low voltage at no load | V |
| High voltage insulation level | kV |
| Low voltage insulation level | kV |
| Frequency | Hz |
| Number of Phases | |
| Vector Group | |
| Ambient temperature (max./monthly/annual average) | C |
| Max. average temperature rise (Oil/Winding) | C/C |
| Surface treatment | |
| Altitude (a.s.l) | m |
| Location | |
| PERFORMANCE VALUES | |
| Standards | |
| Impedance | % |
| No load losses | W |
| Load losses at 75 oC | W |
| TYPES OF DESIGN | |
| Tank construction | |
| Cooling | |
| High / Low Voltage winding conductor material | |
| TRANSFORMER DIMENSIONS | |
| Length | mm |
| Width | mm |
| Height | mm |
| Transformer Total Weight | Kg |

| | |
|---------------------------------------------------------------------------|--|
| Liquid-Filled Groundmount Transformer, 3PH 500 kVA, HV33000D, LV 415yn | |
| ABB | |
| 500 | |
| Mineral Oil | |
| 33000 | |
| +2 -2 2.5% | |
| 415 | |
| LI 170 / AC 70 / Um 36 | |
| LI - / AC 3 / Um 1.1 | |
| 50 | |
| 3 | |
| Dyn11 | |
| 40 / 30 / 20 | |
| 60 / 65 | |
| Painted, RAL 7033 | |
| <1000 | |
| Indoor / Outdoor | |
| | |
| IEC 60076 | |
| 4.5 (+-10%) | |
| 1350 (+15%) | |
| 7200 (+15%) | |
| | |
| Corrugation, Hermetically sealed | |
| ONAN | |
| Cu / Cu | |
| | |
| 1300 | |
| 920 | |
| 1540 | |
| 1700 | |

STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer
 DIN type HV and LV bushings
 Pressure Relief Valve

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