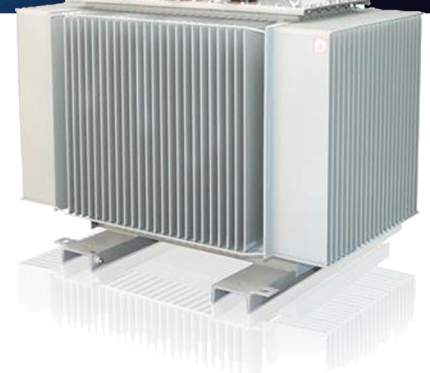




TRANSFORMER 500KVA 33KV

Jubaili Bros with over 40 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 10 Countries with 28 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 tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Max Ambient temperature	C
Max average temperature rise (Oil/Windings)	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, HV 33000D, LV 400yn	
ABB	
500	
Mineral Oil	
33000	
+2 -2 2.5%	
400	
LI 75 / AC 28 / UM 36	
LI - / AC 3 / UM 1.1	
50	
3	
Dyn11	
40	
60 / 65	
Painted, RAL 7033 ISO 12944 C3-M (Medium)	
<1000	
Indoor / Outdoor	
IEC 60076	
4.5(+ -10%)	
1350(+15%)	
7200(+15%)	
corrugated Wall, hermetically sealed	
ONAN	
Cu/Cu	
1350	
1000	
1500	
1610	

STANDARD FEATURES/ACCESSORIES

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