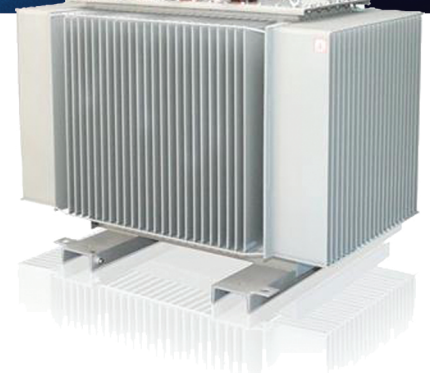


## TRANSFORMER 500KVA 11KV

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 11000D, LV 400yn	
ABB	
500	
Mineral Oil	
11000	
+2 -2 2.5%	
400	
LI 75 / AC 28 / UM 12	
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(+/-10%)	
1350(+15%)	
7200(+15%)	
corrugated Wall, hermetically sealed	
ONAN	
Cu/Cu	
1265	
935	
1215	
1430	

### STANDARD FEATURES/ACCESSORIES

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

<b>IKEJA</b> +234 814 011 1111 jb.ikeja@jubailibros.com	<b>VICTORIA ISLAND</b> +234 814 022 2222 jb.vi@jubailibros.com	<b>PORT HARCOURT</b> +234 814 044 4444 jb.phc@jubailibros.com	<b>KANO</b> +234 814 055 5555 jb.kano@jubailibros.com	<b>IBADAN</b> +234 814 066 6666 jb.ibadan@jubailibros.com	<b>AJAH</b> +234 814 077 7777 sales.ajah@jubailibros.com
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