



TRANSFORMER 500KVA 11KV

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, HV 11000D, LV 415yn	
ABB	
500	
Mineral Oil	
11000	
+2 -2 2.5%	
415	
LI 75 / AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor / Outdoor	
IEC 60076	
4 (+-10%)	
1350 (+15%)	
7200 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
1280	
840	
1340	
1500	

STANDARD FEATURES/ACCESSORIES

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

IKEJA
 T: +234 814 011 1111
 jb.ikeja@jubailibros.com

VICTORIA ISLAND
 T: +234 814 022 2222
 jb.vi@jubailibros.com

APAPA
 T: +234 814 033 3333
 jb.apapa@jubailibros.com

PORT HARCOURT
 T: +234 814 044 4444
 jb.phc@jubailibros.com

KANO
 T: +234 814 055 5555
 jb.kano@jubailibros.com

IBADAN
 T: +234 814 066 6666
 jb.ibadan@jubailibros.com