



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	
AI / AI	
1430	
995	
1680	
1700	

STANDARD FEATURES/ACCESSORIES

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

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