

## TRANSFORMER 100KVA 33KV

Jubaili Bros with over 40 years of experience, is a leading supplier of Power Solutions in the Middle East, Africa and Asia. Juba ili 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	<b>kVA</b>
Insulation Liquid	
High voltage	<b>V</b>
High voltage tappings (OFFLOAD)	
Low voltage at no load	<b>V</b>
High voltage insulation level	<b>kV</b>
Low voltage insulation level	<b>kV</b>
Frequency	<b>Hz</b>
Number of Phases	
Vector Group	
Max Ambient temperature	<b>C</b>
Max. average temperature rise (Oil/Winding)	<b>C/C</b>
Surface treatment	
Altitude (a.s.l)	<b>m</b>
Location	
PERFORMANCE VALUES	
Standards	
Impedance	<b>%</b>
No load losses	<b>W</b>
Load losses at 75 oC	<b>W</b>
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	<b>mm</b>
Width	<b>mm</b>
Height	<b>mm</b>
Transformer Total Weight	<b>Kg</b>

Liquid-Filled Groundmount Transformer, 3PH 100 kVA, HV 33000D, LV 400yn
ABB
100
Mineral Oil
33000
+2 / -2 x 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 C3-M (Medium)
<1000
Indoor / Outdoor
IEC 60076
4 (+-10%)
450 (+15%)
2100 (+15%)
Corrugation, Hermetically sealed
ONAN
Cu / Cu
1150
800
1300
570

### STANDARD FEATURES/ACCESSORIES

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

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