

Technical Sheet

TRANSFORMER DATA SHEET 2500 KVA Oil Type			Details of Make and Model
Make			
Model			
Manufacturer:			
Applicable Standard:			
General Arrangement Dwg #:			
Temperature Digital meter (Oil and Winding)			
Transformer Rating:	kVA	2500	
Rated High Voltage @ No Load:	Volts	11000	
Rated Low Voltage @ No Load:	Volts	433	
Minimum Insulation class HV LI:	kV		
Minimum Insulation class HV AC:	kV		
Minimum Insulation class LV LI:	kV		
Minimum Insulation class LV AC:	kV		
Insulating Fluid:			
Type of Cooling:		ONAN	
Number of Phases:		3	
Frequency:	Hz	50	
Vector Group:		Dyn11	
Impedance Voltage (Z):	%	6	
Core Material:		CRGO steel	
Tapping		OLTC	
No Load Losses:	W		
Load Losses @ 75°C:	W		
Losses as per EU Regulation No. 548/2014			
Resistance	%		
Reactance	%		
Regulation type:			
Tapping on HV:	%		
Design Ambient Temperature:	°C		
Temp Rise of Top Oil:	°C		
Temp Rise of Winding:	°C		

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Altitude:	m		
Pollution class:			
Sound Power Level:	dB(A)		
HV Conductor Material:		Copper	
LV Conductor Material:		Copper	
Paint Finish Colour:			
Transformer Type:		Free Breathing, bolted cover, tank attached cooler bank	
HV termination type:		Cable Box - 12kV, 3-Pole	
LV termination type:		Trunking Bus Bar Section	
Neutral:			
RTCC Panel		Yes	
Harmonic distortion:	THD%	<5%	
Accessories:			
Draining & Sampling Valve		Yes	
Radiator Valves		Yes	
Dehydrating Breather		Yes	
Pressure Relief Device		No	
Oil Temperature Indicator		yes	
Buchholz unit		Yes	
Winding Temperature Indicator		yes	
Magnetic Liquid Level Indicator		No	
Conservator		Yes	
HV CTs			
LV CTs			
Neutral CTs			
Disconnecting links HV			
Disconnecting links LV			
Marshalling box			
Bund			
Overall Dimensions:			
Length	mm		
Width	mm		
Height	mm		
Oil	L		
Weight:	kg		
Testing Requirement:			
Routine tests			
Lighting Impulse			

TRANSFORMER DATA SHEET 2500 KVA Oil Type			Details of Make and Model
Chopped impulse			
Temperature rise test			
Noise test			
Dissolved gas analysis			
Frequency response analysis			
CT checks			
Other information			