

Technical Sheet

TRANSFORMER DATA SHEET 1600 KVA Dry Type			Details of Make and Model
Make			
Model			
Manufacturer:			
Applicable Standard:			
General Arrangement Dwg #:			
Temperature Digital meter (Winding)			
Transformer Rating:	kVA	1600	
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		
Type of Transformer:		Dry Type	
Number of Phases:		3	
Frequency:	Hz	50	
Vector Group:		Dyn11	
Impedance Voltage (Z):	%	6	
Core Material:			
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 Winding:	°C		
Altitude:	m		
Pollution class:			

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Sound Power Level:	dB(A)		
HV Conductor Material:		Copper	
LV Conductor Material:		Copper	
Paint Finish Colour:			
Transformer Type:			
HV termination type:			
LV termination type:			
Neutral:			
RTCC Panel		Yes	
Harmonic distortion:	THD%	<5%	
Accessories:		Blower	
Winding Temperature Indicator		yes	
HV CTs			
LV CTs			
Neutral CTs			
Disconnecting links HV			
Disconnecting links LV			
Marshalling box		Yes	
Bund			
Overall Dimensions:			
Length	mm		
Width	mm		
Height	mm		
Weight:	kg		
Testing Requirement:			
Routine tests			
Lighting Impulse			
Chopped impulse			
Temperature rise test			
Noise test			
Frequency response analysis			
CT checks			
Other information			