Power FULL STOP
... nothing else

TECHNICAL DATA THREE-PHASE CAST RESIN TRANSFORMER

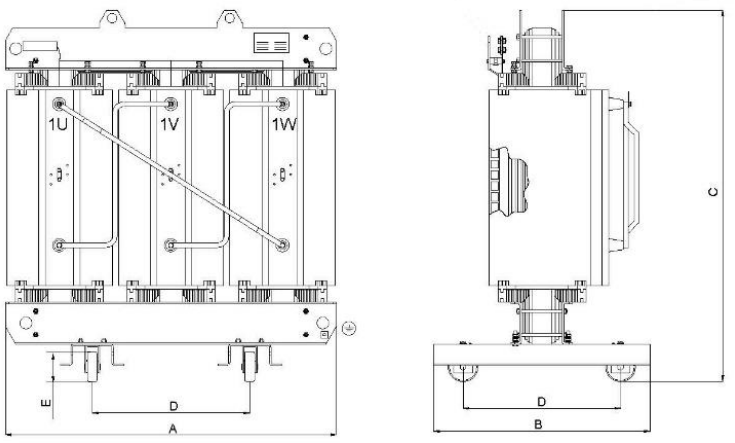
Position	1			
Reference Standards	IEC 60076-1,IEC 60076-11, EU 548/2014,EN 50588-1			
Type	TPZ3K7.2.1250	**Application**	Converter	6 Pulse
Rated Power – AN	1250 kVA	**Duty Class**	I	
Type of Cooling	AN	**Frequency**	50 Hz	
Degree of Protection	IP00			

CHARACTERISTICS

	HV	**LV**		
Voltage	7 kV	0,62 kV		
Insulation Class	7.2/20/60 kV	1,1/3/- kV		
Tapping	±2x2,5%	-		
Material	Aluminium	Aluminium		
Insulation class	F	F		
Temperature rise	100 K	100 K		
Connections location	Top	Top		
Vector Group	Dyn5			
Level of losses	EcoDesign TIER II			
No-Load Losses (Po)	1620 W			
On-Load Losses 120°C (Pcc)	11000 W			
Tolerance on the losses	0%			
Impedance 120°C (Uk%)	6%			
Power Noise (Lwa)	≤ 66 dB(A)			
Pressure Noise (Lpa)	≤ 52 dB(A)			
Ambient Temperature	-25°C ; + 40°C			
Installation	≤ 1.000 m			
Fire (F), Environmental (E), Climatic (C) Classes	F1/E2/C2			
HV/LV earth screen	YES			
Dimensions IP00 (AxBxC)	1680x1050x1990 mm	**Wheel Base (D)**	820 mm	
Wheels Dimensions (E)	160 mm	**Total Weight IP00**	3600 Kg	

STANDARD ACCESSORIES

Earthing terminal
Primary voltage tapping
MV output insulators
Output bars from LV windings
4 orthogonal revolving wheels
Name plate IEC 60076
Eyesbolts for Horizontal and Vertical movements
3 thermal sensors PT100 for temperature control
Routine tests report according to IEC 60076



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