



AZIENDA CON SISTEMA QUALITA' CERTIFICATO DA DNV
=UNI EN ISO 9001/2008=

Technical data sheet

Three phase distribution transformer of our manufacture, core assembled with sheets of grain-oriented steel, **primary and secondary windings aluminium made**, tank made by fins, ONAN cooling filled in with high quality MINERAL oil

Pos 1	UM	DATA	STANDARD ACCESSORIES
Quantity	Nr.	1	<ul style="list-style-type: none">Nr. 3 porcelain bushings for H.V.Nr. 4 porcelain bushings for L.V.H.V. off-load tapping switch at 5 positionsOil level indicator (visual)Bursting valve: over pressure valveOil drain valveLifting lugsBidirectional RollersRating plateEarthing terminalPainting cycle C3 – RAL7031High quality mineral non inhibited oil in Class 1 for first filling
Rated Power	KVA	1250	
Series	Ecodesign T2 – EN50588-1		
Type	STEP DOWN		
Frequency	Hz	50	
Primary Tension	V	10000	
Tapping on primary	5 pos.	± 2 x 2,5%	
Secondary Tension at no load	V	400	
Primary Connection	Delta		
Secondary Connection	star +n		
Vector group	Dyn11		
Cooling	ONAN		
Installation	Indoor/outdoor		
Windings' Material	AL/AL		
Class of insulating materials	A		
Primary Insulation Class	kV	12/28/75	
Secondary Insulation Class	kV	1,1/3	
Altitude (a.s.l.)	mt	1000	
Ambient Temperature (max)	°C	40	
Temperature rise max Oil/Windings	K	60/65	
THDi/THDu (max)	%	10 / 5	
Noise level (LwA)	dB	55	
No Load Losses	W	855	
Losses on Load at 75 °C	W	9500	
No load current (Io)	%	0,4	
Impedance (Vcc)	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1650	
Width	mm	1150	
Height	mm	2100	
Wheelbase	mm	820 x 820	
Total Weight	kg	4000	
Oil weight	kg	920	

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Due to the evolution of design criteria and materials, the dimensions and weights shown in the tables can be considered binding only after our written confirmation. Pagina 2

What is not mentioned in the offer is not tacitly included in the supply.