




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

Technical data CAST RESIN transformers:

Three phase distribution transformer of our manufacture, core assembled with sheets of grain-oriented steel, air natural cooled, **copper windings** with primary windings encapsulated and secondary windings immersed in epoxy resin:

POS.2	UM	DATA	ACCESSORIES INCLUDED
Quantity	Nr.	2	<ul style="list-style-type: none">• H.V. off load tapping switch (5 pos.)• H.V. terminal• L.V. terminal plates• Bidirectional rollers• Lifting lugs• Earthing terminal• Data plate• Nr. 3 + 1 PT100 probes• Protection relay type T-154
Rated Power	KVA	160	
Series	Ecodesign T2		
Type	STEP DOWN		
Frequency	Hz	50	
Primary Tension at no load	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	AN		
Installation	INDOOR		
Degree of Protection	IP00		
Windings' Material	Cu/Cu		
Ambient climatic and fire classes	E3 - C2 - F1		
Class of insulating materials	F		
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	K	100	
Noise level (LwA)	dB	52	
No Load Losses	W	360	
Losses on Load	W	2600	
No load current (Io)	%	0,4	
Impedence (Vcc)	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1380	
Width	mm	600	
Height	mm	1150	
Wheelbase	mm	520	
Total Weight	kg	900	



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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 3

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