



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, **aluminium windings** with primary windings encapsulated and secondary windings immersed in epoxy resin:

POS.1	UM	DATA	ACCESSORIES INCLUDED
Quantity	Nr.	1	• 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	800	
Series	Ecodesign T2– EN50588-1		
Type	STEP DOWN		
Frequency	Hz	50	
Primary Tension at no load	V	6000	
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	AL/AL		
Ambient climatic and fire classes	E3 - C2 - F1		
Class of insulating materials	F		
Primary Insulation Class	kV	7,2/20/40	
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	62	
No Load Losses	W	1170	
Losses on Load	W	8000	
No load current (Io)	%	0,9	
Impedence (Vcc)	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1680	
Width	mm	850	
Height	mm	1750	
Wheelbase	mm	670	
Total Weight	kg	2550	



Elettromeccanica Piosasco srl
Via Berchet, 24 – 10045 Piosasco (TO)
Tel.0119042132 – Fax. 0119065482

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.