

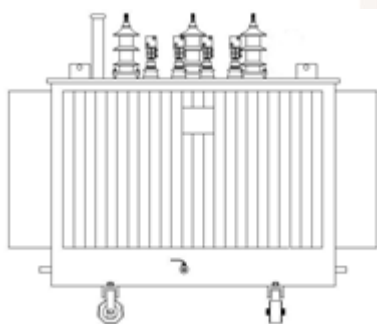


AZIENDA CON SISTEMA QUALITA' CERTIFICATO DA DNV
=UNI EN ISO 9001/2008=

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.9	UM	DATA	ACCESSORIES INCLUDED
Quantity	Nr.	1	- Nr. 3 porcelain bushings for H.V. - Nr. 4 porcelain bushings for L.V. - H.V. off-load tapping switch at 5 positions - Oil Level indicator - Bursting valve: over pressure valve - Oil drain valve - Bidirectional Rollers - Earthing terminal - Lifting lugs - Rating plate “Arctic oil” for first filling
Rated Power	KVA	630	
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		
Degree of protection	IP00		
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	-60 ÷ +40	
Temperature rise Oil/Windings	K	60/65	
Noise Level (LwA)	dB	51	
No Load Losses	W	540	
Losses on Load at 75°	W	4600	
No load current (I ₀)	%	0,3	
Impendence (V _{cc})	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1480	
Width	mm	960	
Height	mm	1890	
Wheelbase	mm	670 x 670	
Total Weight	kg	2700	
Oil Weight	kg	680	



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

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