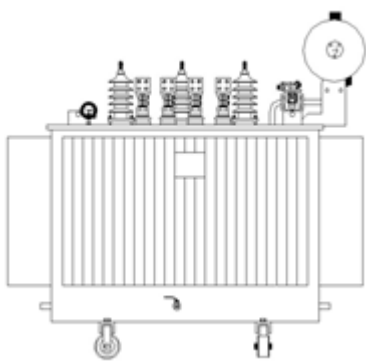




AZIENDA CON SISTEMA QUALITA' CERTIFICATO DA DNV  
=UNI EN ISO 9001/2008=

## Technical data sheet

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

Pos.2	UM	DATA	STANDARD ACCESSORIES
Quantity	Nr.	1	<ul style="list-style-type: none"><li>• Nr. 3 porcelain bushings for HV</li><li>• Nr. 4 porcelain bushings for LV</li><li>• H.V. off-load tapping switch at 5 positions</li><li>• Oil conservator</li><li>• Silicagel breather</li><li>• Oil Level indicator (visual)</li><li>• Bursting valve: relief valve</li><li>• without contacts</li><li>• Oil drain valve</li><li>• Buchholz relay with two contacts N.O. (alarm/trip)</li><li>• Oil Thermometer with two contacts N.O. (alarm/trip)</li><li>• Bidirectional Rollers</li><li>• Earthing terminal</li><li>• Lifting lugs</li><li>• Rating plate in Aluminium</li><li>• High quality mineral oil in Class 1 for first filling</li></ul> 
Rated Power	KVA	3150	
Series	ECODESIGN T1 EN 50588-2		
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	800+n	
Primary Connection	Delta		
Secondary Connection	star +n		
Vector group	Dyn11		
Cooling	ONAN		
Installation	Indoor/outdoor		
Windings' Material	Cu/Cu		
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	
Noise level (LwA)	dB	63	
No Load Losses	W	2200	
Losses on Load at 75 °C	W	27500	
No load current (Io)	%	0,3	
Impedance (Vcc )	%	7	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	2700	
Width	mm	1400	
Height	mm	2700	
Wheelbase	mm	1070 x 1070	
Total Weight	kg	7000	
Oil weight	kg	1300	

**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.*