



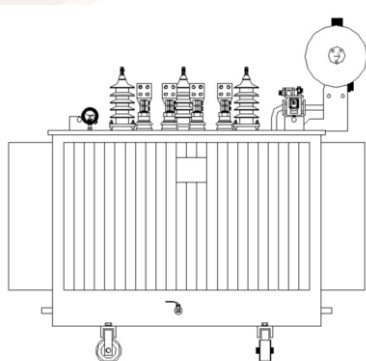
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 C.F. e P. IVA IT09324730010 - R.E.A. TO-1042160 - Cap. Soc. € 100.000,00 i.v.

Technical data sheet - OIL transformer with CONSERVATOR

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

	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 conservatorSilicagel breatherOil Level indicatorLifting lugsBursting valve: relief valveOil drain valveBuchholz relay with two contacts N.O. (alarm/trip)Thermometer relay with two contacts N.O. (alarm/trip)Bidirectional RollersEarthing terminalRating plateHigh quality mineral oil in Class 1 for first filling
Rated Power	KVA	2500	
Series	Ecodesign T1 – 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	
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	1750	
Losses on Load at 75 °C	W	22000	
No load current (I ₀)	%	0,2	
Impedance (V _{cc})	%	6,5	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	2290	
Width	mm	1360	
Height	mm	2670	
Wheelbase	mm	1070 x 1070	
Total Weight	kg	5500	
Oil weight	kg	1700	



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