

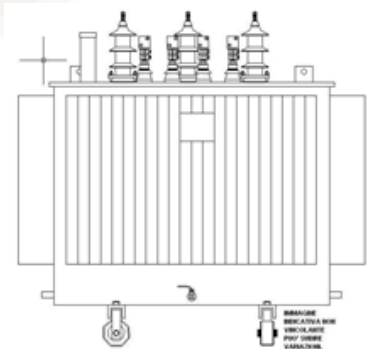


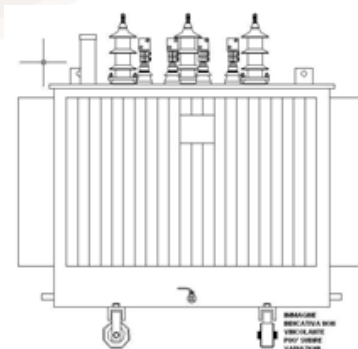
AZIENDA CON SISTEMA QUALITA' CERTIFICATO DA DNV
=UNI EN ISO 9001/2008=

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. 1	UM	DATA	ACCESSORIES included
Quantity	Nr.		• H.V. side: Nr. 3 porcelain bushings L.V. side: Nr. 4 porcelain bushings • H.V. off-load tapping switch at 5 positions • Oil level indicator (visual) • Bursting valve : Overpressure valve without contacts • Thermometer pocket • Oil drain valve • Bidirectional Rollers • Nr. 2 Earthing terminals • Lifting lugs • Rating plate in English • Painting cycle C3 – RAL7031 • High quality mineral oil in Class 1 for first filling
Rated Power	KVA	100	
Series	Ecodesign T2– EN50588-2		
Type	STEP DOWN		
Frequency	Hz	50	
Primary Tension	V	10000	
Tapping	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		
Windings' Material	Cu/Cu		
Class of insulating materials	A		
Primary Insulation Class	kV	17,5-38-95	
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	41	
No Load Losses	W	130	
Losses on Load at 75 °C	W	1250	
No load current (I ₀)	%	1,2	
Impedance (V _{cc})	%	4	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1000	
Width	mm	550	
Height	mm	1400	
Wheelbase	mm	520 x 520	
Total Weight	kg	830	
Oil weight	kg	180	





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In ragione dell'evoluzione dei criteri di progettazione e dei materiali, le dimensioni ed i pesi riportati nelle tabelle si potranno ritenere impegnativi solo dopo nostra conferma scritta.