

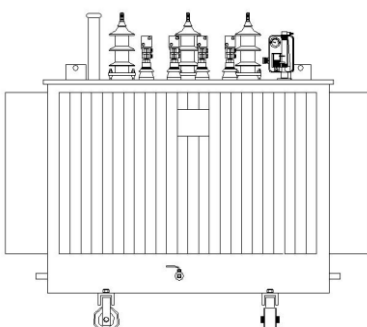


AZIENDA CON SISTEMA QUALITA' CERTIFICATO DA DNV
=UNI EN ISO 9001/2008=

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 Vegetal oil

POS.1	UM	DATA	ACCESSORIES
Quantity	Nr.		- 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 (visual) - Oil thermometer with 2 contacts - Bursting valve: over pressure valve - Oil drain valve - Bidirectional Rollers - Rating plate - Lifting lugs - Earthing terminal - Painting cycle C3 – RAL7021 - High quality Mineral oil in Class 1 for first filling (free PCB/PCT)
Rated Power	KVA	1600	
Series	Ecodesign T2 – EN50588-2		
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	400	
Primary Connection	Delta		
Secondary Connection	star+n		
Vector group	Dyn11		
Cooling	ONAN		
Installation	INDOOR / OUTDOOR		
Windings' Material	Al/Al		
Primary Insulation Class	kV	17,5-38-95	
Secondary Insulation Class	kV	1,1-3	
Altitude (m.a.s.l.)	mt	1000	
Ambient Temperature (max)	°C	40	
Over-temperature max Oil/Windings	K	60/65	
Degree of Protection	IP00		
Ambient Class	A		
Noise Level (LwA)	dB	57	
No Load Losses	W	1080	
Losses on Load	W	12000	
Io	%	0,4	
Impendence	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1620	
Width	mm	1160	
Height	mm	2200	
Wheelbase	mm	820x820	
Total Weight	kg	4350	
Oil Weight	kg	1000	



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

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