



ELETTROMECCANICA PIOSSASCO Srl

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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 - CAST RESIN transformer

Three phase distribution transformer of our manufacture, core assembled with sheets of grain-oriented steel, air natural cooled, **aluminium windings** with primary windings encapsulated and secondary windings immersed in epoxy resin:

	UM	DATA	ACCESSORIES included
Rated Power	KVA	2000	• H.V. tapping switch • H.V. terminals (screw) • L.V. terminal plates with holes • Bidirectional rollers • Lifting lugs • Earthing terminal • Data plate in English • Nr. 3+1 temperature sensor PT100 • Nr.1 electronic relay for temperature type T-154
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	AN		
Installation	INDOOR		
Protection degree	IP00		
Windings' Material	AL/AL		
Class of insulation materials	F/F		
Ambient climatic and fire classes Cert. KEMA n.1339-20	E3 - C2 - F1		
Primary Insulation Class	kV	17,5/38/95	
Secondary Insulation Class	kV	1,1/3	
Partial discharge level	pC	≤ 10	
Altitude (a.s.l.)	mt	1000	
Ambient temperature	°C	40	
Noise Level (LwA)	dB	66	
No Load Losses	W	2340	
Losses on Load at 120°	W	16000	
No load current (I ₀)	%	0,5	
Impendence (V _{cc})	%	6	
INDICATIVE DIMENSIONS AND WEIGHT in IP00			
Length	mm	1800	
Width	mm	1300	
Height	mm	2235	
Wheelbase	mm	1070 x 1070	
Total Weight	kg	4830	



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