



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 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.
 According to standard IEC60076/11 - EN50588-1 (reg. UE548/14)

	UM	DATA	STANDARD ACCESSORIES
Quantity	Nr.	1	• H.V. tapping switch • H.V. terminal • L.V. terminal plates • Bidirectional rollers • Lifting lugs • Earthing terminal • Nr. 3+1 thermo-resistances PT100 • Nr.1 electronic relay for temperature type T154 (supplied loose)
Rated Power	KVA	500	
Series	Ecodesign T1		
Type	STEP DOWN		
Frequency	Hz	50	
Primary Tension at no load	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		
Degree of Protection	IP00		
Windings' Material	AL/AL		
Class of insulating materials	F		
Ambient climatic and fire classes	E3 - C2 - F1		
Cert. KEMA n.1339-20			
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	K	100	
Noise level (LwA)	dB	61	
No Load Losses	W	902	
Losses on Load	W	6413	
No load current (Io)	%	1,1	
Impedence (Vcc)	%	6	
INDICATIVE DIMENSIONS AND WEIGHT in IP00			
Length	mm	1500	
Width	mm	800	
Height	mm	1550	
Wheelbase	mm	670 x 670	
Total Weight	kg	1700	



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(delivery times vary based on the acquisition of orders)