

680-2021 Technical data CAST RESIN transformers:

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:

POS.1	UM	DATA	ACCESSORIES INCLUDED
Quantity	Nr.	1	• H.V. off load tapping switch (5 pos.) • H.V. terminal • L.V. terminal plates • Bidirectional rollers • Lifting lugs • Earthing terminal • Data plate • Nr. 3 + 1 PT100 probes • Protection relay type T-154
Rated Power	KVA	200	
Series	<i>Ecodesign T2 – EN50588-1</i>		
Type	STEP DOWN		
Frequency	Hz	50	
Primary Tension at no load	V	6000	
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		
Ambient climatic and fire classes	E3 - C2 - F1		
Class of insulating materials	F		
Primary Insulation Class	kV	7,2/20/60	
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	54	
No Load Losses	W	408	
Losses on Load	W	2956	
No load current (Io)	%	1,5	
Impedence (Vcc)	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Length	mm	1400	
Width	mm	600	
Height	mm	1280	
Wheelbase	mm	520x520	
Total Weight	kg	1100	

