



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

Technical data CAST RESIN transformers:

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

	UM	DATA	STANDARD ACCESSORIES
Quantity	Nr.	1	• H.V. tapping switch • H.V. terminals • L.V. terminals • L.V. Neutral terminal • Scroll Wheels • Lifting lugs • Earthing terminal • Termal Insulation class F • Nr. 4 thermo-resistances PT100 • Nr.1 electronic T154 monitoring device
Rated Power	KVA	250	
Series	ECODESIGN T2 EN 50588-2		
Type	CAST RESIN		
Frequency	Hz	50	
Primary Voltage	V	10000	
Tapping on primary	5 pos.	± 2 x 2,5%	
Secondary Voltage at no load	V	400	
Primary Connection	Delta		
Secondary Connection	star+n		
Vector group	Dyn11		
Cooling	AN		
Installation	INDOOR		
Windings' Material	AL/AL		
Primary Insulation Levels	kV	17,5/38/95	
Secondary Insulation Levels	kV	1,1-3,6-10	
Altitude (m.a.s.l.)	mt	≤ 1000	
Ambient Temperature (max)	°C	+40°	
Temperature Rise	K	100	
Insulating system temperature	F/F (+155°C)		
LwA	dB	54	
LpA	dB	45	
Degree of Protection	IP00		
Enviromental Climatic Fire Classes	E3 – C2 – F1		
No Load Losses	W	468	
On Load Losses	W	3400	
Io	%	1,2	
Impedance	%	6	
INDICATIVE DIMENSIONS AND WEIGHT			
Lenght	mm	1350	
Width	mm	600	
Heght	mm	1215	
Wheelbase	mm	520 x 520	
Total Weight	kg	1250	

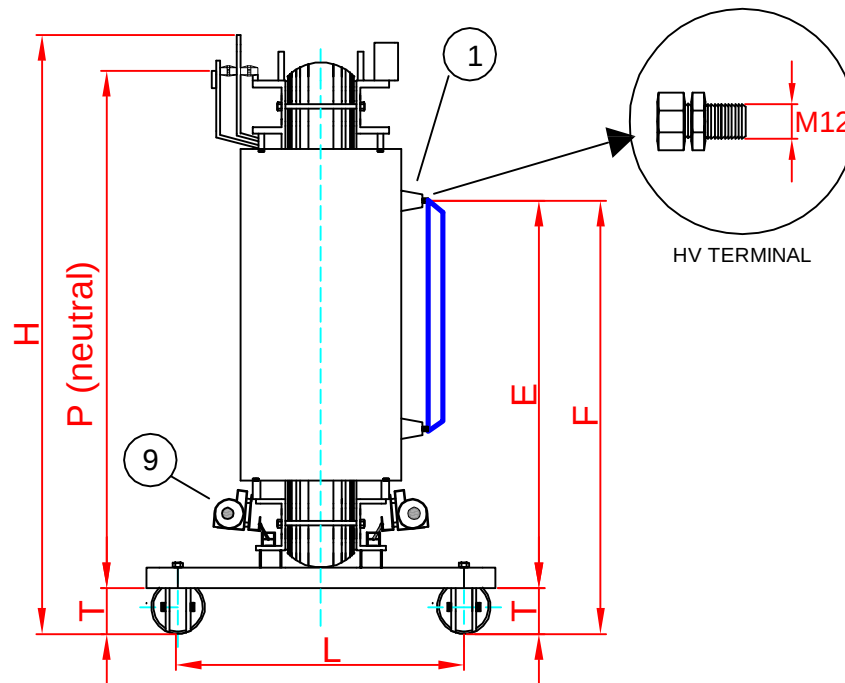
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Due to the evolution of the design criteria and materials, the dimensions and weights in the tables are deemed to be binding only after your written confirmation.



**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =**

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A	1350	Pos.	Description	RATED POWER : kVA 250			
B	600	1	HV TERMINAL	TYPE : AN/AF SERIES : ECO-R-T2			
H	1215	2	LV TERMINAL	kV primary : 10 +/- 2 x 2,5%			
L	520	3	TAP CHANGER	V secondary : 400 + n			
M	260	4	TERMINAL BOX PT 100 SENSOR	Hz 50 Vcc 6% GROUP : Dyn11			
C	1115	5	ROLLERS	CUSTOMER : TVK VECTOR - VS LLC			
E	720	6	HEARTING TERMINAL	☒			
F	820	7	LIFTING LUGS	☒			
P	980	8	VECTOR SPECIAL DATA PLATE				
R	100 x 40	9	FAN - AIR FORCED VENTILATION	executive drawing			
S	435	Total Weight Kg 1250			DRAWING NOT IN SCALE TOLLERANCE DIMENSIONS : +/- 2%		
T	100						
a	50					c	24
b	13					d	13
f	217,5					g	217,5
h	240						

DRAWING NOT IN SCALE
TOLLERANCE DIMENSIONS : +/- 2%

executive drawing

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