

VARIABLE TRANSFORMER E6.1

2422 530 04507 Approcev by SEV

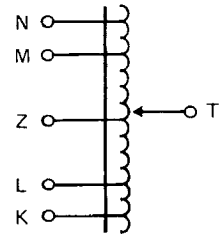
1) **Core Size**
Moulded type code E6.1

2) **Application**
This panel model is used for industrial and professional equipment.

3) **Description**
The transformer is moulded in reinforced polyester resin bottom part. The construction is simple but rugged: the impregnated winding is unprotected.
The mounting hole pattern is simple, the support area is relatively wide and therefore the transformer can be mounted on thin chassis or panels.
Screw and Faston terminals are provided for connecting the leads.

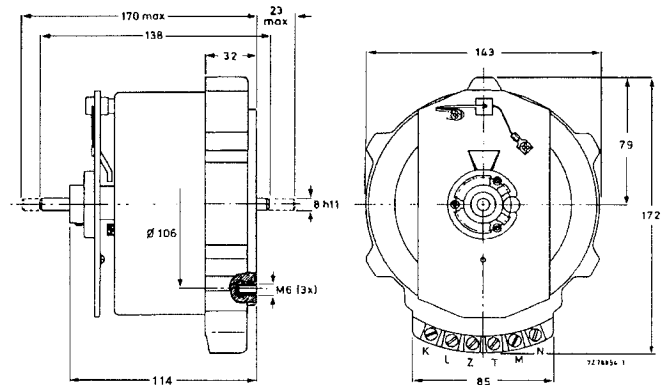
4) **Electrical Data**

Input Voltage L to N (note 1)	240V +10%
Input Voltage K to N	270V +10%
Output Voltage no load T to N (note 2)	0 to 270V
Output Current nom.	5A
Output Current max. (note 4)	6.3A
Voltage drop (note 3)	< 6V
Voltage per turn	0.66V
Losses, no load	< 10.5W
Permissible temperaturerise at any point max. (note 5)	90°C

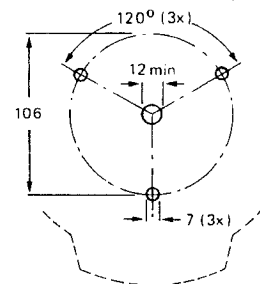


5) **Mechanical data**

Degree of Protection	IP00
Mass	6000 gr
Operation torque	0.15 to 0.25 Nm
Perm. end stop torque	max. 4 Nm



6) **Mounting**
The transformer can be mounted in any position. It can be fitted to a panel or chassis with three screws M6 (maximum length = panel thickness + 10mm). The mounting hole pattern is shown below.



7) **Accessories**

Control knob	2922 511 90055
AC Stabilizer	2422 532 00081/82
Motor Control	See page M1-M11

8) **Replacement parts**

Carbon brush	4322 026 75160 see page M12
--------------	-----------------------------

9) **Notes to Electrical Data**

- 1) Second letter denotes the Common input/output terminal.
- 2) The output voltage is stated for clockwise rotation when the transformer is viewed from the mounting side.
- 3) See "Operational notes" paragraph "Voltage drop".
- 4) See "Operational notes" paragraph "Continuous overload".
- 5) See "Operational notes" paragraph "Derating for higher ambient temperatures".