


VARIABLE TRANSFORMER E7.1

2422 529 00007 

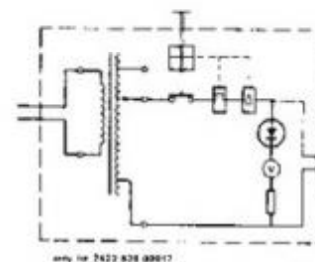
1) **Core Size**
 Moulded type code E7.1

2) **Application**
 This laboratory model will find his main application in radio and television repair shops, laboratories and in teaching institutes.

3) **Description**
 The transformer, with two separated windings, is moulded in reinforced polyester resin bottem part. The construction is rugged and professional. The transformer is a class II transformer, and short-circuit proof by means of not self resetting terminaland magnetical cut out. The transformer has a plug according to CEE7 a outlet for accepting simulair plugs, an insulated handle and a voltmeter for indication.

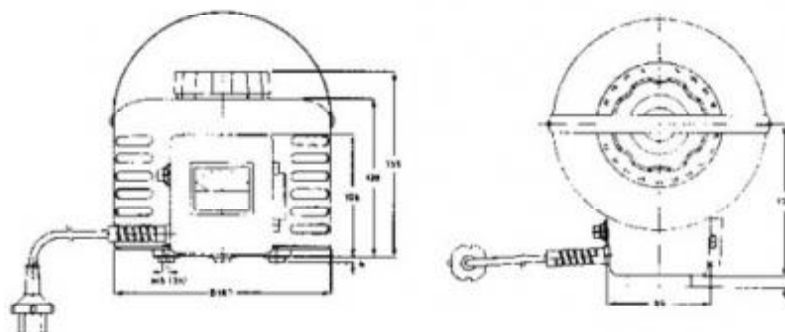
4) **Electrical Data**

Input Voltage N to K	220V +10%
Output Voltage no load L to T (note1)	0 to 262V
Output Current nom.	3A
Output Current max.	5A
Voltage drop	<12V
Voltage per turn	0.83V
Losses, no load	<11W
Test voltage (note2) for 1 min.	5000V
Ambient temperature range	-10 to +40°C
Permissible temperaturerisc at any point max.	70°C

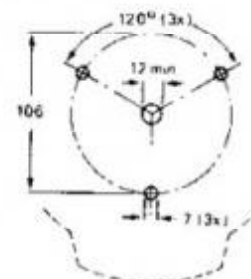


5) **Mechanical data**

Degree of Protection	IP20
Mass	10200 gr
Operation torque	0.15 to 0.3 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**
 AC Stabilizer 2422 532 00081/82
 Motor Control See page M1-M11

8) **Replacement parts**
 Carbon brush 4322 027 75160 see page M12

9) **Notes to Electrical Data**
 1) Clockwise rotation of the spindle results in an increasing output voltage when the transformer is viewed from the mounting side (base).
 2) Between windings and between live and non-live parts.