

Assembly and operating manual for safety isolating transformer TR9600

This transformer is used to supply a low voltage equipment 12V AC.

Technical parameters:

Primary voltage: 230V/50Hz

Secondary voltage: 12V AC, 2x12V AC or 3x12V AC

Output of transformer /according to types/: 50VA, 100VA, 150VA, 300VA, 350VA, 600VA, 900VA

Insulation class: E

Maximum ambient temperature: 40°C

Protection: IP54

Protection class: II

Short-circuit resistance: not short-circuit proof, it is recommended to protect with a fuse

Recommended transformer protection:

Transformer	50VA	100VA	150VA	300VA	350VA	600VA	900VA
Fuse	0,315A	0,8A	1A	2A	2,5A	4A	5A

Thermal protection of transformer: built-in reversible bimetallic fuse T110°C

Assembly process:

Connect the appliance to the secondary /12V/ terminals of the transformer and then connect the primary side to the 230V/50Hz mains.

Warning:

The output indicated on the label must not be exceeded.

A sufficient ventilation of transformer must be provided.

The transformer is intended to be fixly built-in.

The assembly of the transformer must be carried out by a suitably qualified person.

Before the assembly make sure, that the transformer is disconnected from the 230V mains