

99-0032

The invention relates to the electrical engineering and can be used in the electrospark, welding and other installations where is necessary the load current limitation.

A high-dissipated transformer with primary and secondary windings, a regulator element of the dissipation flux additionally contains at least two secondary windings, each of which being embraced by an individual dissipating magnetic circuit, at the poles of which it is placed the regulator element of the dissipation flux, made in the form of a dielectric insert.

The technical result consists in the possibility to obtain the necessary current.