

Trenntransformator MED N 1000 VA 230V

Safety: DIN EN 60601-1 (Medical electrical equipment)

Type IMED Special isolating toroidal transformer for medical application built in an attractivewhite finish aluminum enclosure. The power entry module contains a power switch, green LED (when "on"), line filter for medical use, and dual current limiting fuses. Double insulated windings ensure a galvanic physical separation between input and output as well as holding the leakage current below the stipulated maximum value. OEM prices are available.

Typical applications:

Very high requirements for extremely low leakage current, as well as the reduction of the leakage current of several units combined – for the hospital environment. Typical applications include installations in hospitals of computers, printers, analytical Instruments, surveying cameras, video monitors, etc.

Technical specifications

Input voltage	115V and/or 230V
Frequency	50-60Hz
Output voltage	115V and/or 230V
Leakage current	max 70µA
According to	EN60601-1 / EN60601-1-1 / EN14971 / EG93/42/EWG EN61558-2-4
Test/insulating voltage	4kV AC RMS
Construction class	1
Insulation class	B (130°C)
Ambient temp.	25°C
Degree of protection	IP21Product features

Product features:

- Input / Output selectable for 115 and/or 230 V
- Low leakage current, less then 70 µA
- LED indication - Green LED when "on"
- Protected against short circuit and overload
- Thermal current limiting fuse and integrated thermal switch in the PRI
- ON/OFF Switch with an integrated line filter
- In-Rush Current Limiting Design
- Sturdy white aluminum enclosure, wipe resistant surface
- Floor or table top installation, alternatively suited for wall or chassis mounting