

International Medical Isolation Device

Type IMED



Special isolating toroidal transformer for medical application built in an attractive white 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.

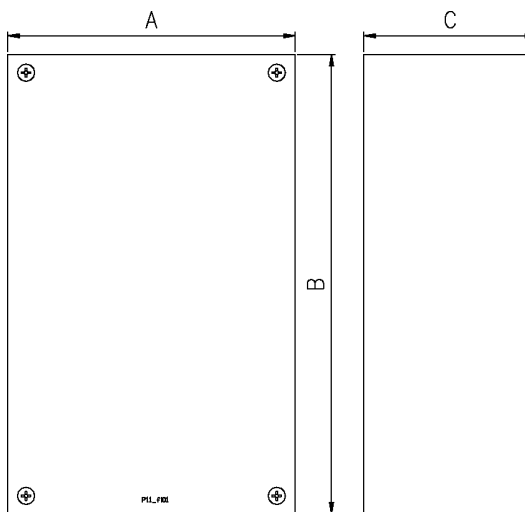
Technical specifications

- Input voltage: 115V and/or 230V
- Frequency: 50-60Hz
- Output voltage: 115V and/or 230V
- Leakage current: max 70µA
- According to: EN61558-2-4/
EN60601-1 / EN60601-1-1 /
EN14971 / EG93/42/EWG
- Test/insulating voltage: 4kV AC RMS
- Construction class: I
- Insulation class: B (130°C)
- Ambient temp. (t_a): 25°C
- Degree of protection: IP21

Product features

- Input / Output selectable for 115 and/or 230 V
- Low leakage current, less than 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

Dimensions



Standard types

Type	Voltage Pri. (V)	Voltage Sec. (V)	Power (VA)	No. of outlets	Dimensions LxWxH (mm)	Weight (Kg)	Art. no.
IMED 300	115 / 230	115 / 230	300	4	194x148x83	4,5	9-059-000001
IMED 1000	115 / 230	115 / 230	1000	9	305x214x99	14,0	9-059-000002
IMEDe 150	230	230	150	2	194x148x71	3,0	9-059-000006
IMEDe 300	230	230	300	4	194x148x83	4,5	9-059-000003
IMEDe 1000	230	230	1000	9	305x214x99	14,0	9-059-000005
IMEDe 2000	230	230	2000	9	312x286x103	21,0	9-059-000004