

Isolation Transformer

MED N



The isolating transformers MED N were developed for use in Europe. The isolating transformers work with a fixed primary and secondary alternating voltage of 230V. A built-in inrush current limiter based on semiconductors avoids the unwanted tripping of the device's back-up fuses or in the building sub-distribution by the inrush current. Depending on the model, all devices of this series are equipped with one or two equipotential bonding bolts for connection to an existing equipotential bonding system. The protective conductor of the input socket is conductively connected to the corresponding contacts of the output sockets. The transformers of the MED N series are designed for continuous operation. A temperature switch in the primary winding reliably prevents damage due to overtemperature in the device.

Benefits:

- › electronic switch-on control
- › Short circuit protection by micro fuse primarily
- › Excess temperature protection with self resetting temperature switch
- › Sheet steel housing, powder-coated finish, light grey RAL7035
- › Primary mains cable included in delivery
- › Mounting option for floor, table and wall mounting

	MED N 150	MED N 300	MED N 600	MED N 1000	MED N 2000
Max. power output	150VA	300VA	600 VA	1000 VA	2000 VA
Max. power input	170 VA	330 VA	630 VA	1040 VA	2050 VA
dIMENSIONS LWD	194x 148x 77 mm	194 x 148 x 92	270x 188x 92 mm	305x 218x 110 mm	312x 285x 110 mm
Weight	3 kg	4,5 kg	9 kg	14 kg	21 kg
Output leakage current (secondary)	< 100 µA	< 100 µA	< 100 µA	< 100 µA	< 350 µA
Output sockets	2 x IEC 320	4 x IEC 320	6 x IEC 320	9 x IEC 320	9 x IEC 320
Input and output voltage	primary 230 V~, secondary 230 V~, 50/60 Hz				
Inrush current limiter	thermal semicon-ductor				
Excess temperature protection	self resetting tempera- ture switch				
Short circuit protection	micro fuse primary				
Housing	sheet steel housing, powder-coated, light-grey RAL7035				
Protection class	IP 20				
Item No.	2005738	2005739	2005740	2005741	2005742

Accessories

Isolationswächter STD

Operating voltage: 230 V ~ 50/60 Hz • Class 1 / IP 40 •
Connector: IEC 320 plug

Item No. 2005743



Device cable MED IEC320 C14 C13 1.8m

H05VV-F 3G, Lead diameter 1mm² • color: white •
IEC320 C14 black to IEC320 C13 transparent/clear
• length: 1.8 m

Item No. 2006329