

SAFETY ISOLATING TRANSFORMER (VENTILATED)

Usage

- ◆ Safety isolating transformer for mobile / transportable working units according to HD-60364-7-717 (VDE 0100 Part 717)
- ◆ For the use in unshielded working units (without filter)
- ◆ To be put directly after lightning protection system SPD Type 1 arrester
- ◆ Safe separation according to EN 61558-2-2 (VDE 0570-2-4)
- ◆ Ventilated toroidal transformers
- ◆ To be put on floor with wall fixing
- ◆ In and output via M screw connections
- ◆ Varnish RAL 7032
- ◆ Micro-construction



Features

- ◆ Primary protection class II
- ◆ Isolation coordinates for the use directly after lightning and NEMP-protection SPD Type 1 arrester (see brochure mains infeed case)
- ◆ Protective separation
- ◆ Secondary either IT-Net or TNS-Net
- ◆ Switch group Dyn 5
- ◆ Integrated damping of starting current
- ◆ Little power loss
- ◆ Little need for space
- ◆ Little noise (< 48 dB)
- ◆ Little need for air volume (< 100 cbm/h)

Options

- ◆ Equipped with fuses and RCD
- ◆ Equipped with main switch
- ◆ In/output pluggable
- ◆ IP44 or IP54
- ◆ RAL-colours
- ◆ Position connection box

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Technical data

Number of phases	3
Voltage	400/230 V
Frequency	50 Hz
Nominal power	10.500 VA
Efficiency	tba
IP Protection	IP23
Network output	IT-Net or TNS-Net
Ambient temperature 100% ED	50 °C
Short circuit voltage	tba
Connections	Input cable (length approx. 2m) Output clamps (cable inlet via M screw connection)
Mechanical power rating	VG 95332 vibration degree of severity C2 VG 95332 shock degree of severity 7
Measures LxWxH:	250mm x 250 x 600mm (without connection box)
Weight	tba

