

TMIB249 – 3KVA

TMIB267 – 4KVA

Single-phase high isolation
transformers



(includes optional components)

Dual Balanced
Output
technology

isolation transformer with balanced output with Dual Phase + Ground

Very low noise and minimal leakage flow

thanks to the copper electrostatic shield connected to ground and output 115V + 115V + Earth

balanced and compatible with any electronic component

Discharges mains noise and harmonics generated by downstream components of the system to the ground

Ideal for HiFi, professional A/V systems and laboratory applications

Single-phase isolation transformer TMIB249-TMIB267

naturally cooled in air type AN, impregnated in resin and tropicalized.

Separate windings in electrolytic COPPER

ELECTROSTATIC COPPER SHIELD BETWEEN PRIMARY AND SECONDARY GROUNDED

SPECIFICATIONS

Rated Power:	3000-4000VA
Input Voltage:	230V
Output Voltage	230V (115V+115V)
Frequency:	50/60 Hz
Degree of protection of the transformer only:	IP00
Protection class:	I
Thermal insulation class:	F
Thermal Winding Class:	F-H
Ambient temperature:	40°C
Max over-temperature rise:	< 60°C
Max Voltage Drop:	3%
Short Circuit Voltage:	5% max
Efficiency	> 97%
Cooling	AN
Max relative humidity (non-condensing)	95%
Operating Altitude	up to 1000 m without derating
EEC Directives	Dir. 2014/35/EU – Dir. 2014/30/EU (EMC)
Standards applied:	EN 61558-1, EN61558-2-4

characteristics

MOUNTED IN IP21 CLOSED METAL ENCLOSURE	X
BLACK RAL9005 POWDER COATED	X
LIFTING HANDLES	X
1P+N INPUT CIRCUIT BREAKER	X
INPUT TERMINAL BLOCK	X
THERMAL PROTECTION/C.C. RESETTABLE ON TRANSFORMER PRIMARY	X
Rating label, manual, CE certificate	X
DIGITAL VOLTMETER WITH OUTPUT VOLTAGE/CURRENT/POWER/COS-PHI/ENERGY READING	OPTIONAL
MULTIPLE 5 OUTLET SOCKET	OPTIONAL
Output fuse of adequate capacity for maximum power	OPTIONAL
Surge arrester	OPTIONAL



Rear side of the device (includes optional elements)

DIMENSIONS mm. 220X420Xh.200
PAINT COLOUR: BLACK 9005



Technical data and images may be subject to a change without notice