

# IVET-D 16A 3.5kW multi tap



Product code: 86060351

The Mastervolt IVET-D toroidal isolation transformer is supplied as a 3.5 kW/16 A version for 220-240 V. Multi-tap version for both 230V/50Hz and 120V/60Hz shore voltage.

Supplied in a compact robust box with a double pole circuit breaker on the AC outlet, which guarantees optimum safety. The build-in Soft Start suppresses the inrush current from the transformer and prevents the shore power fuse from blowing.

The convenient connection compartment features professional connection terminals. All Mastervolt isolation transformers comply with the CE and ABYC (US norm) guidelines.

# Specifications

## General specifications

Output voltage ( $\pm 5\%$ )	220-240 V / adjustable 110-120 V
Output frequency range	45-65 Hz
Input voltage range	220-240 V / adjustable 110-120 V
Input frequency range	45-65 Hz
Nominal input current (230 V)	16 A
Efficiency	> 93 %
Power	3500 W
Dimensions, hxxwxd	407 x 295 x 220 mm 16.0 x 11.6 x 8.7 inch
Weight	23 kg 50.7 lb

## Technical specifications

Technology	torroidal
Earth leakage protection	no
No-load power consumption	< 10 W
Temperature range (ambient temp.)	0-40 °C, derating power > 40 °C 32 to 32 °F
Cooling	natural cooling, forced cooling > 80 °C
Switch off at	120 °C
Relative humidity	max. 95%
Protection degree	IP23
Switch off behaviour breaker	B-characteristic
Soft start	yes
MasterBus compatible	no