



# Technical datasheet

## 230TMTHD10000

Brand	EREA
Article Number	230TMTHD10000
EAN-code Barcode	5414503119933
Code	11993
Product type	Single-phase isolating transformer
Primary Voltage	3x 400V Y+N
Secondary Voltage	3 x 230V Y+N
Power	10 000 VA
Standards	EN 61558-2-15

### General properties

Applications	For all applications in medical purpose rooms	Maximum ambient temperature ta	50 °C
Protection class	Prepared for protection class I	Temperature class transfo	B
Degree of protection	IP00	Finishing	Vacuum- and pressure- varnish impregnated

### Electrical properties

Frequency	50-60 Hz	Efficiency	96,9
Po	85	Pcu	300
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	4500 Vac	Specific property	Primary star connected, secondary star connected
Voltage drop (dU%)	3	Recommended fuse SEC	C40A
Recommended fuse PRI	D25A		

### Mechanical properties

Primary connection	Screw terminals
Secondary connection	Screw terminals
Fixation	Supports with fixing holes

### Dimensions/weight

Dimensions AxBxC	480x225x415 mm
Dimension D	320 mm
Dimension E	185 mm
Dimension Φ	11 mm
Weight	115 kg

