



Technical datasheet

230TMHD5000



Brand	EREA
Article Number	230TMHD5000
EAN-code Barcode	5414503119865
Code	11986
Product type	Single-phase isolating transformer
Primary Voltage	230V AC
Secondary Voltage	230V AC
Power	5 000 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	96,5 %
Po	51 W	Pcu	131 W
Dielectric Strength	3600 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	3600 Vac	Specific property	Temperature control with ptc (110°C) (PT100 on demand)
Voltage drop (dU%)	2,7 %	Recommended fuse SEC	C32A
Recommended fuse PRI	D32A		

Mechanical properties

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

Dimensions/weight

Dimensions AxBxC	280x220x365 mm
Dimension D	180 mm
Dimension E	163 mm
Dimension Φ	11 mm
Weight	52 kg

