

ETK TRT III Three-phase transformer for medical use

GENERAL INFORMATION

Three-phase transformer with galvanic isolation between primary and secondary, for assembly in medical facilities with an IT system, such as surgical units, ICU, UVI, resuscitation, in accordance with IEC EN 61558-2-15: 2012.

Suitable for generating neutral IT regime in installations with processes sensitive to disruptions.

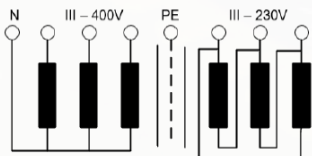
It includes thermal overload and overheat protector, with low loss magnetic core.

Electrostatic display between windings connected to independent terminal.



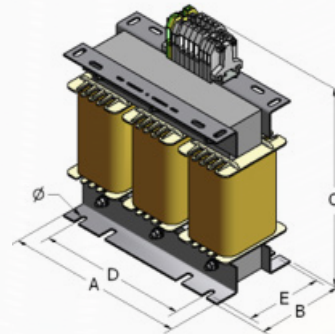
TECHNICAL DATA

POWER	3 - 10kVA
PRIMARY VOLTAGE	3 x 400V~ + N
SECONDARY VOLTAGE	3 x 230V~ + N
Frequency	50/60 Hz
Thermal class	F (155°C)
Protection index	IP 00
Test voltage	4kV - 2kV
Electric shock protection	Class I
Connection current	12 x In
PRI vacuum intensity	3%
Short-circuit voltage	3,3-4%Vcc
Leakage current	100 µA
Insulation resistance	7 MΩ



VERSIONS AND DIMENSIONS

REFERENCE	POWER (kVA)	DIMENSIONS (mm)					Ø	WEIGHT (kg)
		A	B	C	D	E		
ETK TRT 3,5	3,5	300	140	330	200	115	11	32
ETK TRT 4	4	300	150	330	200	125	11	36
ETK TRT 5	5	300	170	340	200	145	11	45
ETK TRT 6	6,3	360	135	380	320	110	11	42
ETK TRT 8	8	360	165	390	320	140	11	59
ETK TRT 10	10	360	185	390	320	160	11	72



REGULATIONS

IEC EN 61558-2-15:2012
IEC EN 61558-1: 2007

