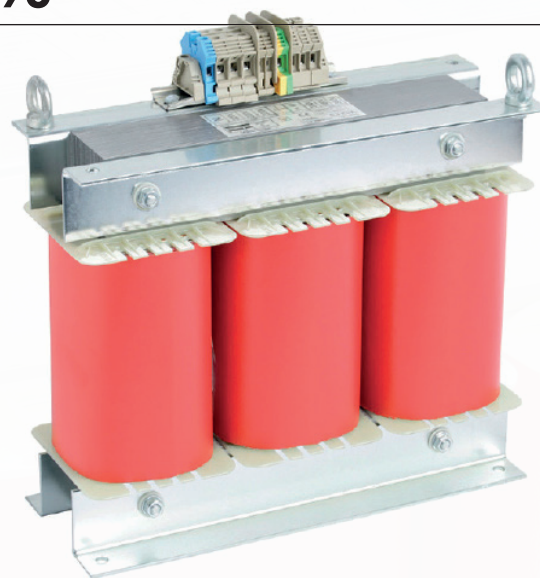


ETKM TRT8 Isolating three-phase transformer for medical use $V_{cc} > 8\%$

GENERAL INFORMATION

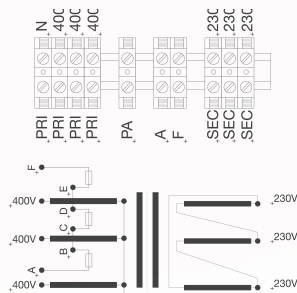
Three-phase transformer with galvanic isolation between primary and secondary, for assembly in medical facilities with an IT system, such as surgical units, ICU, UVI, resuscitation, in accordance with IEC EN 61558-2-15: 2012.

Transformers with a high short-circuit voltage, indicated to allow the use in the primary circuit of the adequate protection against overcurrents and can achieve a correct coordination or selectivity of the protections. In this way it is possible to avoid that short-circuit transients, in one of the powered systems or equipment, may cause the interruption of the electrical supply of the entire installation.



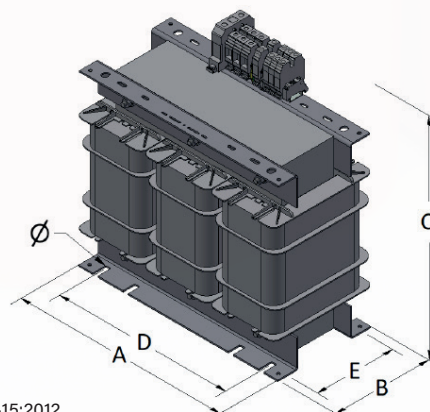
TECHNICAL DATA

POWER	2 - 10kVA
PRIMARY VOLTAGE	400V~ + N
SECONDARY VOLTAGE	230V~
Frequency	50/60Hz
Ambient temperature	40°C
Thermal class	F (155°C)
Protection index	IP 00
Electric shock protection	Class I
Vector group	YNd11
Connection current	< 8 In
PRI vacuum intensity	< 3%
Short-circuit voltage	aprox. 8%
Leakage current	< 40µA
Dielectric strength between primary and secondary	4000 V
Dielectric strength between windings and metallic parts	2000 V



VERSIONS AND DIMENSIONS

REFERENCE	POWER (kVA)	DIMENSIONS (mm)					Ø	WEIGHT (kg)
		A	B	C	D	E		
ETKM TRT8 2000	2	300	135	310	270	90	9	37
ETKM TRT8 2500	2,5	300	145	310	270	100	9	39
ETKM TRT8 3000	3	300	155	310	270	110	9	41
ETKM TRT8 3500	3,5	360	150	370	330	96	9	50
ETKM TRT8 5000	5	360	160	370	330	106	9	61
ETKM TRT8 8000	8	420	170	405	370	110	9	81
ETKM TRT8 10000	10	420	180	405	370	120	9	90



REGULATIONS

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

