

THREE PH. ISOLATION TRANSFORMERS FOR MEDICAL USE

TTI64 RANGE

Natural air cooling AN type, suitable for indoor installation

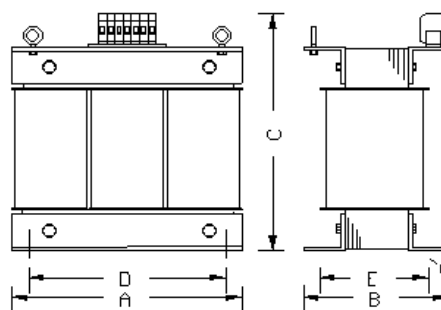
Copper Windings. Core and coil resin impregnated by immersion in high temperature grade and tropicalized.

Double copper earthed screen between primary and secondary winding

Provision per PT100 temperature sensor in the windings

ELECTRICAL SPECIFICATION

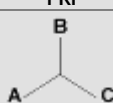
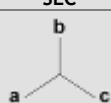
Rated power:	from 1 to 10kVA (higher ratings available on request)
Input voltage:	400V+N
Taps:	On request
Output voltage:	230V+N
Vector group:	YNyn0
Short circuit voltage:	< 3%
Inrush current:	< 8I _n
Isolation class:	I
Frequency:	50/60 Hz
Protection class:	IP00
Isolation / Temperature class:	H
Max temperature rise:	< 140°C
Audible noise:	< 60 dB (A) at 1 m
Max altitude:	Up to 1000m
Relative humidity:	< 95% (non condensing)
Applied standards:	EN61558-2-15



Power KVA	Part no	Losses (W)		S.C.V. %	V reg. %	Dimensions mm.						Weight kg.	box code
		No load	Load			A	B	C	D	E	F		
1	TTI64179693	15	55	3.0	3.5	240	150	185	175	85	6	15.5	SAM01
2	TTI64219693	28	90	3.0	3.5	240	175	185	175	110	6	23.0	SAM01
3	TTI64249693	42	120	3.0	3.0	300	180	230	220	100	6	29.5	SAM02
4	TTI64267693	60	160	3.0	3.0	300	190	230	220	110	6	34.0	SAM02
5	TTI64287693	70	200	3.0	3.0	360	210	275	280	130	8	44.0	SAM03
6	TTI64307693	70	220	3.0	3.0	360	210	275	280	130	8	47.5	SAM03
8	TTI64347693	90	260	3.0	3.0	360	230	275	280	150	8	63.0	SAM03
10	TTI64387693	90	280	3.0	3.0	360	230	275	280	150	8	66.5	SAM03

Technical data and images may be subject to a change without notice

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VECTOR GROUP	SYMBOLS		CONNECTIONS	
	PRI	SEC	PRI	SEC
YNyn0				

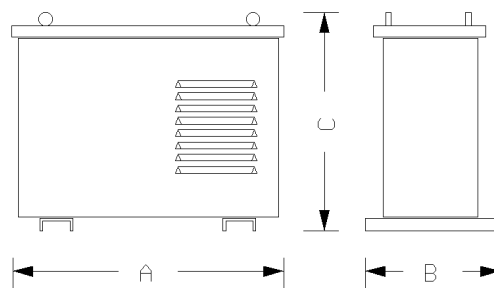
ACCESSORIES AVAILABLE ON REQUEST
Installed in metal box of dust-painted protection RAL7035

IP23 protection

Cable input from the side and bottom

Provision for input/output cables

Internal and external rating plate



Code	SUITABLE FOR	Dimensions mm.	Weight Kg
SAM01	1:2KVA	290X260X245	12
SAM02	3:4KVA	430X290X395	18
SAM03	5:10KVA	475X355X495	20

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