

Toroidal Isolation Transformers for Medical Equipment

Ratings Table

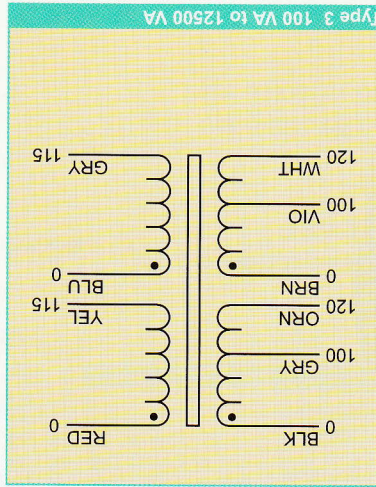
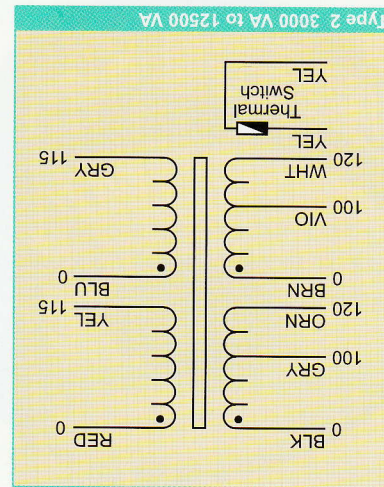
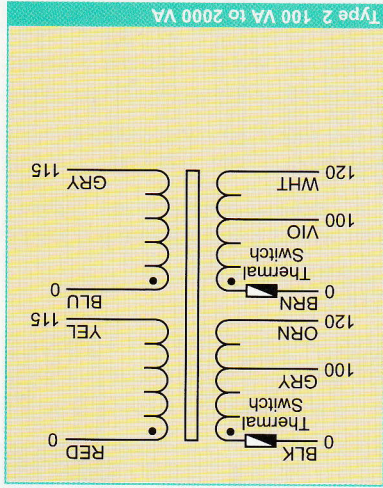
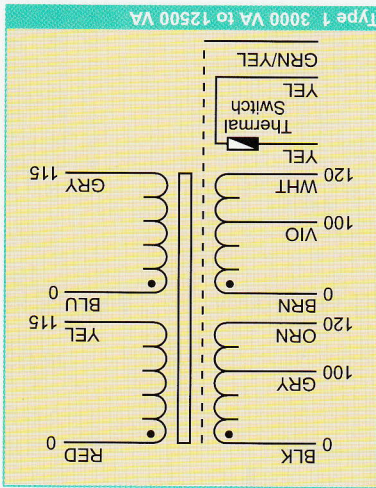
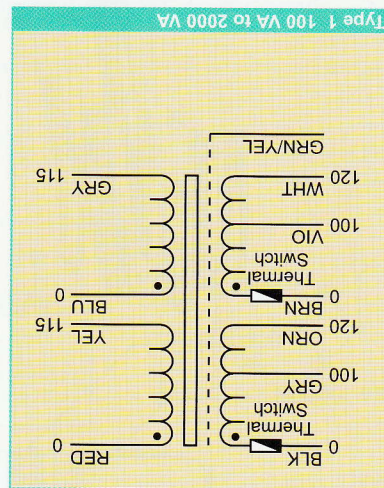
PLITRON Part Numbers	Type 1		Type 2		Type 3	
	VA	A (rms)	VA	A (rms)	VA	A (rms)
6120-V2	6140-V2	100	6160-X0	100	0.87	0.43
6121-V2	6141-V2	200	6161-X0	200	1.74	0.87
6122-V2	6142-V2	300	6162-X0	300	2.61	1.30
6123-V2	6143-V2	400	6163-X0	400	3.48	1.74
6124-V2	6144-V2	500	6164-X0	500	4.35	2.17
6125-V2	6145-V2	750	6165-X0	750	6.52	3.26
6126-V2	6146-V2	1000	6166-X0	1000	8.70	4.35
6127-V2	6147-V2	1250	6167-X0	1250	10.87	5.43
6128-V2	6148-V2	1500	6168-X0	1500	13.04	6.52
6129-V2	6149-V2	2000	6169-X0	2000	17.39	8.70
6130-V1	6150-V1	3000	6170-X0	3000	26.09	13.04
6131-V1	6151-V1	4000	6171-X0	4000	34.78	17.39
6132-V1	6152-V1	5000	6172-X0	5000	43.48	21.74
6133-V1	6153-V1	7500	6173-X0	7500	65.22	32.61
6134-V1	6154-V1	10000	6174-X0	10000	86.96	43.48
6135-V1	6155-V1	12500	6175-X0	12500	108.70	54.35

Selection Table Choosing a PLITRON Transformer Type for 601 Requirements

PLITRON Transformers

601 Reference	Type 1	Type 2	Type 3
Class	I	II	II
Protection from Electrical Shock	Basic Insulation plus Protective Earth Conductor	Basic plus Double Reinforced Insulation	Basic plus Double Reinforced Insulation
Thermal Protection	Yes	Yes	No

Schematics



Note
Both primary windings must be used. Windings should be connected in either series or parallel, using the appropriate taps for the input voltage.