



REO Medical Isolation Transformers

Type REO-PROMED 1

REO MEDICAL ISOLATION TRANSFORMERS are for use with medical electrical devices and non-medical electrical devices in patient environments and/or areas for medical use, to provide safe galvanic separation between primary and secondary (double and strengthened isolation), a very low leakage current and the required strict air and leakage clearances, by using a special, toroidal-core insulating transformer, according to the EEC guidelines for medical products 93/42/EEC. .

Key Features

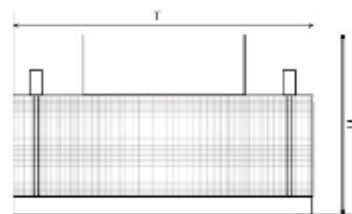
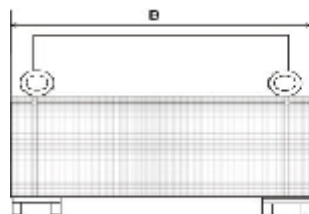
- High efficiency
- Low magnetic stray fields
- Minimum heat build up
- Low audible noise level
- Low no-load current
- Electronic current In-rush limiter
- Optional protection against short-circuit and overload
- Optional leakage current detection



Dimensions & Specifications

Type	Rated Power (VA)	Input (V)	Output (V)	Short Circuit Voltage Drop (%)	No Load Current (%)	Current (A)	Weight (kg)	B (mm)	T (mm)	H (mm)
REO-PROMED 1 3150	3150	230 +/-5% 400 +/-5%	220 with center tap	<=3	<=3	14.3	19	300	300	350
REO-PROMED 1 4000	4000	230 +/-5% 400 +/-5%				18.1	24	300	300	350
REO-PROMED 1 5000	5000	230 +/-5% 400 +/-5%				22.7	29	300	300	355
REO-PROMED 1 6300	6300	230 +/-5% 400 +/-5%				28.6	32	300	300	360
REO-PROMED 1 8000	8000	230 +/-5% 400 +/-5%				36.3	41	300	300	360

Diagram



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