

Isolation Transformer

Capacity Range upto 1500 kVA, 3 Ph



Technical Specifications

System Connections	:	Delta / Star	
Input Voltage	:	415V 3 Phase	
Output Voltage	:	415V or 200V 3 Phase	
Ratios	:	1:1 and 2:1	
Regulation	:	Better than 3.5%	
Power Factor	:	0.75 Lead to 0.75 Lag	
Di-electric Strength	:	3KV for 60 sec	1
Insulation Resistance	:	Better than 1000Mega Ohms	
Coupling Capacitance	:	0.1 PF for 80db	
Leakage Current	:	Less than 20 Micro Amps	
Common Mode Attenuation	:	80 db / 100 db	
Construction Standards	:	As per IS 2026 Part I & II, IS 1117	
Type of Execution	:	Closed Type	
Operating Temperature	:	0° C to 45° C	
Type of Cooling	:	Natural air / Forced air Oil cooled (Optional)	

Eliminates stresses that come from normal electrical transients

Meet stringent clean power requirements of the sophisticated / Sensitive equipments

Reduces the effects of power line problems like noise, Spikes, Surges, Transients and Neutral to minimum

CAPACITY	MODEL
25KVA	NSISO25K33
50KVA	NSISO50K33
75KVA	NSISO75K33
100KVA	NSISO100K33
150KVA	NSISO150K33
200KVA	NSISO200K33
300KVA	NSISO300K33
500KVA	NSISO500K33
1000KVA	NSISO1000K33
1500KVA	NSISO1500K33

Input	Output	Rating Available
415 V AC 3 Ph	415 V AC 3 Ph	} 3 KVA 1 Ph and upto 1500 KVA 3Ph
415 V AC 3 Ph	220 V AC 3 ph	
230 V AC 1 Ph	230 V AC 1 Ph	} 1 KVA 1 Ph and upto 50 KVA 1 Ph
230 V AC 1 Ph	110 V AC 1 Ph	

Most Suitable for

- CNC Machines • Bio Medical Equipments
- Printing Machineries • Cell Phone Networks • Scientific Equipments
- Textile Machineries • Oil & Vanaspathi Plants • Large Computer Installations • Garment Equipments ... and many more.

Contact Us,

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