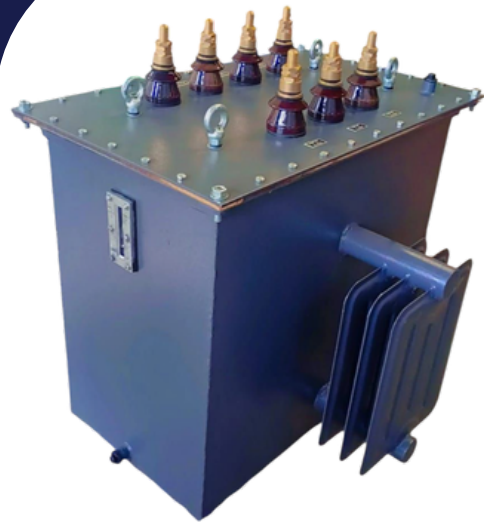


# Isolation Transformer

*Better Voltage Protection*



**Rameshwar Power Control**

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## 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 or 0.75 Lag
Di-electric Strength	3KV for 60 sec
Insulation Resistance	Better than 1000 Mega Ohms
Coupling Capacitance	0.1 PF for 80 db
Leakage Current	Less than 20 Micro Amps
Common Mode Attenuation	80 db/100 db
Construction Standards	As per IS 2026 Part I and II, IS 11171
Type of Execution	Closed Type
Operating Temperature	0°C to 45° C
Type of Cooling	Natural air / Forced air Oil cooled (optional)

## ►► Benefits:

- Very high noise attenuation capacity.
- Reduced coupling capacitance.
- Lesser leakage current.
- Suitable for higher harmonic loads.
- The core will not saturate even if the applied voltage is high.
- Facilitate direct current power isolation
- Ensure safety during testing and servicing
- Enable Scalable build of units based on wound coils.