



ISO 9001-2015

# **ISOLATION TRANSFORMER**



**0.5 KVA TO 750 KVA** 

#### **SPECIAL FEATURES**

- Symmetrical characteristics allow noise attenuation from both sides.
- No impedance matching required.
- No need for extra filter circuits.
- Can be used where different grouping potential exists or the grouping of the equipment cannot be earthed.
- No Secondary effects like resonance etc., as with filters.

## **TECHNICAL SPECIFICATIONS**

| Input                         | Single/Three Phase applications           |
|-------------------------------|---|
| Rating                        | From 0.5 to 750 KVA                       |
| Regulation                    | Better than 3% (Approx.)                  |
| Connections                   | Delta/Star for 3 Phase                    |
| <b>Operating Power Factor</b> | -0.75 to + 0.75 (0.75 lagging to leading) |
| Dielectric Strength           | 2500 V for 60 secs                        |
| Resistance                    | Better than 1000 Mega Ohms                |
| Coupling Capacitance          | Less than 0.1 pf                          |
| Noise rejection               | a) Isolation – upto 100 dB                |
|                               | b) Ultra Isolation – more than 130dB      |

### **OTHER PRODUCTS:**



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