

Technical Specifications for Step Down Transformer (Copper Double Wound)

- **Capacity** : 50KVA/3Phase
- **Input Voltage** : 415V/50Hz/3Phase/Delta
- **Output Voltage** : 415V/50Hz/3Phase/Star
- **Input Range (Allowable)** : +/-10%
- **Connection** : Delta / Star
- **Load Regulation** : 3.5%
- **Mode of Operation** : Isolation Transformer 1:1
- **Power Factor** : 0.75 Lead to 0.75 Lag
- **Break down Voltage** : 2500VA AC for one Minute
- **Insulation Resistance** : 1000Meg.Ohm at 500 V DC
- **Common Mode Noise Rejection** : 120db
- **Differential Mode Noise Rejection** : 85db
- **Leakage Current** : 20 micro amps
- **Operating Temperature** : 45°C
- **Type of Cooling** : Oil Cooled with Oil
- **Standard** : As per IS 2026
- **Coupling Capacitance** : 0.01 PF
- **Insulation** : Class O
- **Degree of Protection** : IP 52
- **Efficiency** : > 97.55%
- **Type** : Indoor Type Floor Mounting
- **Winding** : Electrolyte Grade Copper