

# THREE PHASE TRANSFORMER

Specification as per IS : 2026

440/230 V, 50 Hz, Delta-Star Type Oil Cooled

Technical Specifications :

Capacity : 1 / 2 / 3 / 5 KVA, Phase-3,

Oil Cooled

Volt : 440/230V 50 Hz

pF : 0.85

Connection : Delta / star

Insulation : Class E

Connection suitable to connect both side in delta (Educational Type) and Six Terminals of Primary and Six Terminals of Secondary Brought out on Machine Terminal Box. Both windings of copper wound separately. Insulation Class-E, Transformer consists of Oil level indication, Oil Drain Valve. Primary and Secondary side 3 phase terminal Education type both side and with oil.

## EQUIPMENT & ACCESSORIES ON PANEL BOARD :

- 1) 1.0 x 0.80 mtr of 12 mm thick Brown colour Ebonite Bakelite Sheet
- 2) High & Low Voltage Circuit Breaker (MCB) Tripole.
- 3) Fuses on Both Side
- 4) Indicating Lamp on both side.
- 5) Voltmeter 0-500V with selector switch (Phase Type)
- 6) Voltmeter 0-300V with selector switch (Phase Type)
- 7) Ammeter 0-30 A with selector switch (Phase Type)
- 8) Ammeter 0-30 A with selector switch (Phase Type)
- 9) MS Angle frame 32 x 32 x 6 mm with legs having height of 1.85mtrs from Ground and 30 cm foundation Depth. Heavy 5 cm Projected Legs.  
Frame Coated with Red Oxide and painted machine grey colour.
- 10) Protective Relay fitted on Panel Board for Under/Over Voltage.
- 11) The terminals on panel and machine are non-detachable Banana type 4 mm size and all accessories and terminals marked with aluminium anodised sticker for circuit breaker, Voltmeter, Ammeter, Transformer
- 12) Input and Output terminal for connection of supply and load through meters and relays.

Earth terminals with marking provided on transformer, panel frame, equipments, etc.

The Performance and Test should be as per relevant IS : 2026

