

SINGLE PHASE TRANSFORMER

Specification as per IS : 2026

230/115 V, 50 Hz, Core Type Air Cooled

Technical Specifications :

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

Cooling : Naturally Air Cooled

Volt : 230/115 volts, 50 Hz

pF : 0.85

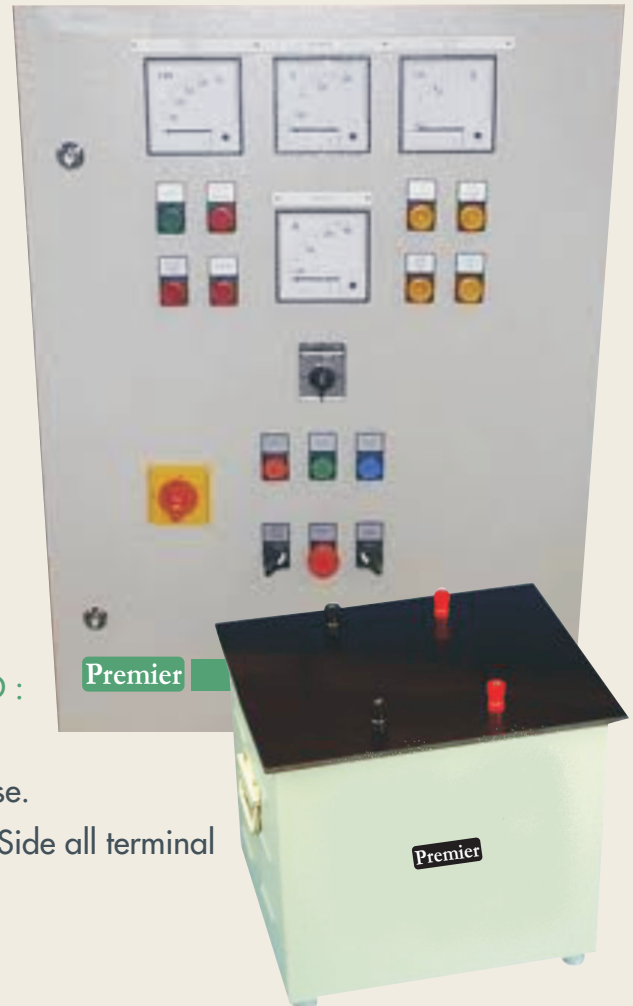
AMP : Appx. Full Load Current on both side

Rating : 4 hours

Insulation : Class B, Primary & Secondary side separately copper wound, single phase.

Terminal Box : Educational Type

Transformer having metal box



EQUIPMENT & ACCESSORIES ON PANEL BOARD :

- 1) 0.9 x 0.85 mtrs of 12 mm thick, Ebonite Sheet
- 2) High & Low Side M.C.B. (Circuit Breaker) & Fuse.
- 3) Transformer Winding Side High & Low Voltage Side all terminal loads and line side Input & Output Terminals.
- 4) Indicating Lamp on both Side (Pilot Lamps)
- 5) Voltmeter 0-500 V with selector switch
- 6) Voltmeter 0-300 V with selector switch
- 7) Ammeter 0-30 A with selector switch
- 8) Ammeter 0-30 A with selector switch
- 9) MS Angle frame 32 x 32 x 6 mm with legs having height of 1.85 mtrs from Ground and 30 cm foundation Depth. Frame Coated with Red Oxide & painted in machine grey colour.
- 10) Protective Relay are fitted on Panel Board for Under/Over Voltage.

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

The Performance and Test as per relevant IS Specifications. The terminals on panel and machine are non-detachable Banana type 4 mm size and all accessories and terminals marked with aluminium anodised sticker.