

Premier

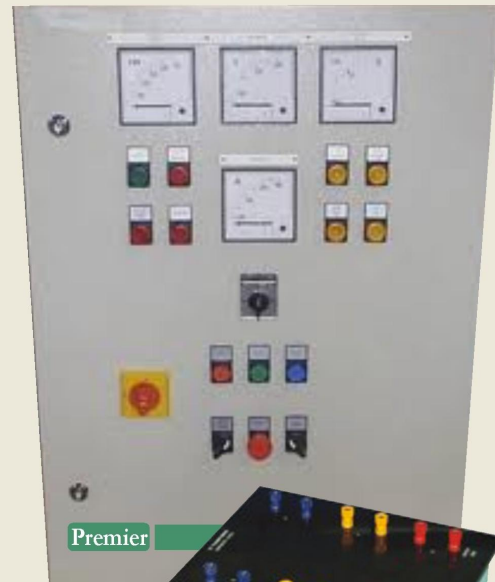


Transformer 3 Phase 5 KVA 400/230 V 50 Hz Delta-Star Shell Type Oil Cooled

Technical Specifications :

- ❖ Capacity : 5 KVA, three phase, Oil cooled
- ❖ Volt : 415/230 V 50 Hz
- ❖ Power Factor : 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 & Secondary side 3 phase terminal education type both side and with it.



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Equipment & Accessories on Panel board:

- ❖ 1 x 0.8 m of 10 thick dark color Ebonite Bakelite sheet
 - ❖ High and low voltage circuit breaker (MCB) tripole.
 - ❖ Fuses on both side.
 - ❖ Indicating lamp on both side.
 - ❖ Digital Voltmeter 3-1/2 digit of 15 mm height 0-500 V
 - ❖ Digital Voltmeter 3-1/2 digit of 15 mm height 0-300 V
 - ❖ Digital Ammeter 3-1/2 digit of 15 mm height 0-30
 - ❖ Digital Ammeter 3-1/2 digit of 15 mm height 0-30 A
 - ❖ MS angle frame 35 x 35 x 6 mm with legs having height of 1.85 m from ground and 30 cm foundation depth heavy 5 cm proj. legs. Frame coated with red oxide and painted machine gray color.
 - ❖ Protective relay fitted on panel board for Under/Over voltage.
 - ❖ The terminals on panel and machine are non-detachable banana type 4 mm size all accessories and terminals marked with aluminum anodized sticker for circuit breaker, Voltmeter, Ammeter, Transformer.
 - ❖ Input and Output terminal for connection of supply & load through meters & relays.
 - ❖ Appropriate earth terminals with marking should be provided on transformer, panel frame, equipments, etc.
- ❖ The performance and test are as per relevant IS specifications.

Circuit Diagram, Instruction & Operation Manual provided with the machines.

Premier Enterprise, Ahmedabad