



Sub Switch Trainer Unit

Category: Electrical Engineering · Model reference: MZM-4009



SPECIFICATIONS

DESCRIPTION

This is a standard industrial LT switchboard but specially adapted to function as a training unit. It enables switchgears, instrument and protective gears used in normal switchboard to be demonstrated and their functions explained. It is an excellent practice units for students to study its circuitry, dismantle and reassemble components and parts rewire. Compartment doors/covers are hinged and the screws can be opened manually by hand.

TECHNICAL SPECIFICATIONS

- Input: 240W 415VAC, 60A, 3-phase, 50Hz
- Output: Power – 4X32A TP&N

INSTRUMENTS & PROTECTIVE GEARS

- MCCB 60A c/w shunt trip
- Over current relay
- Earth Fault relay
- MCB
- Ammeter selector (0-60A)
- Volt selector (0-500Vac)
- Ammeter meter
- Volt meter
- Frequency meter

- Power Factor meter
- Power factor regulator
- Current transformer (60/5A)
- Bus bar 100A
- Capacitor bank
- Pilot lamp

CONSTRUCTION

- Marking: Engraved or silk-screened legends
- Storage: 2 compartments for storing miscellaneous item like hand tools, etc.
- Console: Heavy Sheet Steel
- Finish: Baked epoxy powder in matching grey duty castors
- Wiring terminal Block for easy to rewiring
- 2 way access door back and Front

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