



Motor Control Panel Board Demonstrator

Category: Electrical Engineering · Model reference: MZM-4019



SPECIFICATIONS

GENERAL FEATURES :

System is used primarily to provide practice orientated training facilities for the training of electrical charge man level A0 & A1 in factory, generation and utilization of electrical energy. It consists of actual industrial motor control switchboards and equipment sets but specially adapted for training purposes

This is to ensure that life-size system similar to any industrial environment be used so as to provide real-life practical experience.

Type of panel board - Cubicle

Features :

- Baked epoxy powder finished
- Heavy sheet steel console with hinged section front covers
- All markings of engraved legends
- Input : 415VAC, 16A, 3 phase, 50Hz via input cable

Technical Specification :

1. Controls, Protection and Instrument

- 1 x Circuit Breaker 20A, TP
- 1 x Earth Fault Relay, 3 Phase
- 3 x Indicating Light
- 1 x Voltmeter c/w selector switch
- 1 x Ammeter c/w selector switch
- 1 x Frequency meter
- 1 x KWH meter 3 phase

2. Motor Starter

- 1 x 3 HP Direct On Line Starter
- 1 x 3 HP Forward-Reverse D.O.L Starter
- 1 x 3 HP Auto Transformer Starter
- 1 x 3 HP Rotor Resistance Starter
- 1 x 3 HP Soft Start Starter

3. Each Starter provided with the following:

- Circuit Breaker
- Indicating Lights
- Push Button
- Complete set with component installation, wiring & termination of control and power circuit

4. Motors

- 2 x Motor, Squirrel cage induction , 3HP, 415VAC, 3 Phase, 50Hz, 1500 rpm
- 1 x Motor, slip-ring induction, 3HP, 415VAC, 3 Phase, 50Hz, 1500 rpm

5. Accessories

- Operation / Instruction Manual
- Safety Test Leads Set
- Rubber mat

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