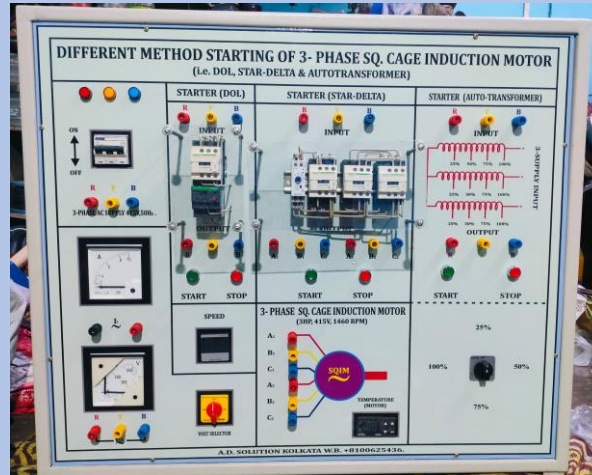


PANEL DIFFERENT METHOD STARTING OF 3-PHASE INDUCTION MOTOR

Make:- Anjali Enterprise

Model No:- AE/EMII-001



SALIENT FEATURES

- Induction motor: Sq. cage type Induction motor, 2 HP, 415 volts, 1460 rpm, suitable for Star-Delta connection, foot mounted, class 'B' insulation, fan cool, Cont. duty (Crompton / Siemens/GEE make). – 1 no.
- Ammeter : 0-5 amps, MI type, AC ammeter, panel type, 96 sq. mm (AE make) – 2 nos.
- Voltmeter : MI type AC, 0-500 volts, panel type, 96 sq. mm, AE make – 2 nos.
- Starter : DOL starter (L&T make), Star-Delta Starter (L&T make), Auto transformer Starter – 1 no. each.
- RPM meter : Digital panel type RPM meter with proximity sensor (SELEC) – 1 no.
- Temperature controller: Digital temperature controller with thermocouple for motor winding temperature protection with auto power break facility. - 1no.
- Motor & with load are fittings on MS channel base with coupling arrangement.
- Emergency Switch:- Two nos. emergency switch must be provided on both side of the panel for emergency purpose.
- Emergency Indication:- 3 Tier Industrial Warning Light Signal Tower Light Alarm Lamp with Buzzer Sound | Signal Light Round 3 Colours fixed above the panel.
- Over Current/Over load protection: Motor should be protected from over current and short circuit.

Motor mount on MS U channel base with flexible coupling arrangement.

Bottom site fixed anti vibrator pad for less vibration.

All meters are mounting / fittings on a Class "F" insulation panel board with resolution print and fittings to a powder coated panel box and stand with trolley mounted for easily movement. Panel must use for automatic cooling system on above 40degree temperature.

All inbuilt connection must marking proper circuit diagram with ferule numbing and provide circuit diagram. Patch cord are must used ISO make multi jack and ISO make wire.

All the terminals of the motors, Meters, starters etc. brought out on the panel for flexible connection. With MCB, indicators, terminals, connecting patch cords, operating manuals (both Hard copy and Soft copy), and test certificate etc.