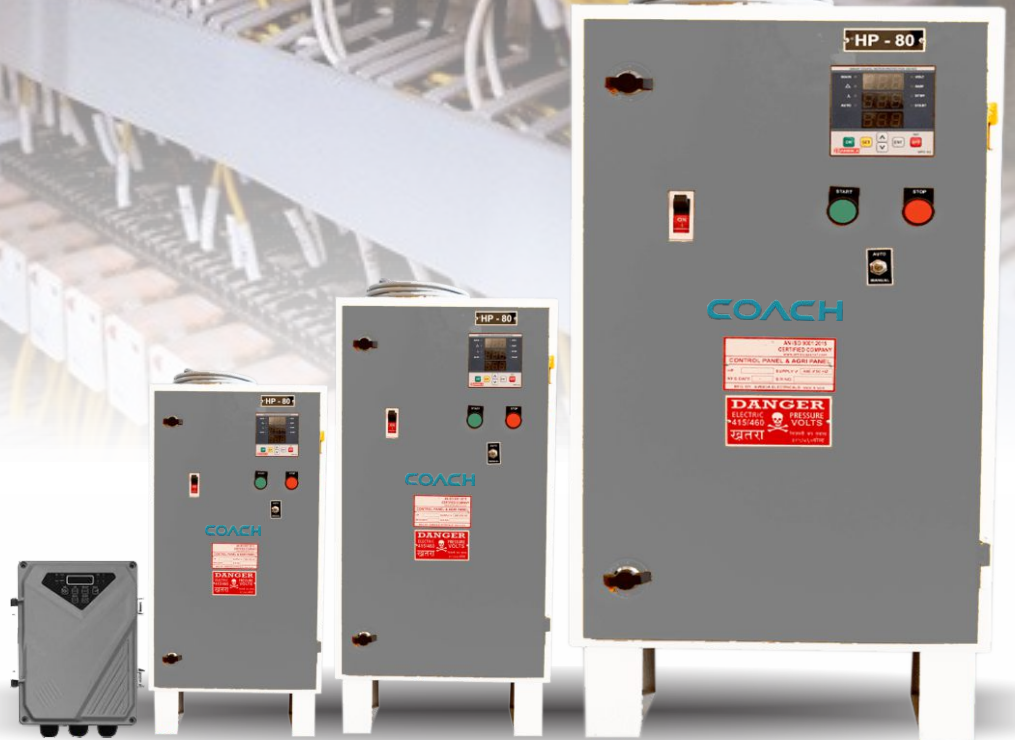


Catalouge

CONTROL PANELS & DRIVES

Single Phase | Three Phase



COACH

PUMP | MOTOR | CABLE | PANEL

www.coachinternational.in



CONTROL PANELS & DRIVES

For, Submersible Pumpset

Product Description

Coach's Motor Control Panels / Control Boxes are the high performance panels to supply power to any types of Submersible / Surface motors. They play the most important role in pumping system like controlling. Protective and monitoring of the motors. Control panels are the most important accessories for the successful operation of pumping system. COACH supplies variety of panels like Capacitor Start, Capacitor Run, Direct online start and Star Delta starters according to the types of motor and HP. Customized / Special type of panels can also be supplied against requirements.

Star Delta Control Panels (Electronic Type)

| Digital Volt - Current Meter with C.T. | All protection given by Digital Controller (Electronid Relay) | Over Current & Under Current (Dry-Run) protection | Over Voltage & Under Voltage Protection | Phase Failure Protection (SSP) | Reverse Phasing & Unbalance Voltage Protection | Dry run auto reset after 30 minutes | Auto / Manual mode selector switch | Auto start facility provided with starting tile delay | Working / Bypass facility for Digital Controller (Emergency) | Set Over Current / Under Current automatically by Automatic Water Level Controller facility (optional) | Start / Stop Push Button | Motor ON indication | Metal Enclosure with Power Coating

Technical Specification

Versions	1 Phase 230 V, 50 Hz, AC Supply 3 Phase 380 - 415 V, 50 Hz, AC Supply
Capacity	1 Phase 0.37 - 2.2 kW 3 Phase 3.0 - 93 kW
Types of Starting	1 Phase - Cap. Start Cap. Run (CSCR) (0.37 - 2.2 kW) 3 Phase - Direct On-line (DOL) (0.37 - 93 kW) 3 Phase - Star Delta (SD) (7.5 - 93 kW)
Degree of protection	IP 55 / IP 54
Type of Enclosures	Mild Steel / Stailless Steel / Plastic

Three Phase DOL Control Panels

Digital Volt & Current Meter | Over Current & Under Current (Dry-Run) protection | Over Voltage & Under Voltage Protection | Phase Failure & Reverse Phasing Protection | Dry run auto reset after 30 minutes | "Auto / Manual" model selector switch | Auto start facility provided after Resumption of Power supply | Working / Bypass facility for Digital Controller (Emergency) | Heavy Duty Power Contactors | MCB provided for Short Circuit Protection | Attractive Metal box with Powder Coating | Facility for Automatic Water Level Controller (optional)