

MAGNUM OPEN WELL PUMP PANEL



MAGNUM Single Phase OPEN WELL PUMP PANELS are elegantly designed generally comprise of MCB and heavy duty run capacitor. Control Panels that help open well pumps to switch on and off, and also ensure the motor runs efficiently.

APPLICATIONS

Magnum Open Well Pump Panels controls open well pumps which are used for domestic, industrial & public water supply schemes.

SALIENT FEATURES

- Seven Tank MS powder coated enclosure to provide better corrosion resistance.
- Elegant looks and ergonomic design & energy efficient.
- Reliable miniature circuit breaker.
- Heavy duty - run capacitors.
- Indication lamp for power supply.
- Easy handling and installation.

FUNCTIONS

- Switches the pump on and off.
- Maintains torque in the pump while it is running.
- Indicates pump running.
- Protects the pump from high voltage more than 440V.
- Protects the pump from short circuit.

TECHNICAL SPECIFICATIONS

Power range: 0.5/ 0.75/ 1/ 1.5/ 2 and 3 H.P

Area: 215mm * 113mm * 30mm

Weight: Approx. 1 Kg

Rated Operational Voltage: 200 - 220V, 50Hz

Insulation Voltage: 660V Ac (Vi)

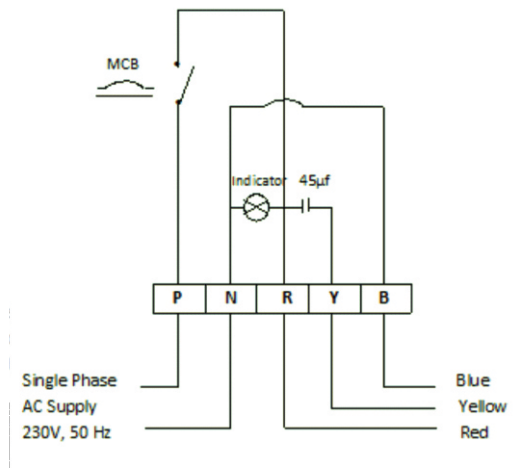
Ambient Temperature: -25°C to +55°C

Terminal Capacity: 1 * 16 (mm)² or 2 * 10(mm)²

SELECTION AND ORDERING RATINGS

Sl. No	Catalogue No	Power (HP)	Run Capacitor (µf)	MCB Range (A)
1	AM113	0.5	25	6
2	AM114	0.75	30	6
3	AM31	1	36	10
4	AM32	1.5	50	13
5	AM33	2	72	20
6	AM115	3	100	25

CIRCUIT DIAGRAM



*The specifications shown may vary from the actual product. Please contact for the latest update.

MAGNUM PRODUCT RANGE

A. Major Product Lines

• Submersible Pump Panels- D.O.L (Single and Three Phase) • Open Well Pump Panels • DOL Motor Starters

B. Sub - Assemblies

• AC Contactors • Over Load Relays • Run & Start Capacitors • Preventer with Auto-Start- Voltage Sensing

C. Spares

• Contactor Housing • Push Buttons • Coils • Connectors • E-Core • Indicator Lamps • Rotary Switches • Analogue Meters • Spare Part Kits • Motor Starter Spares

