

## MAGNUM RUN CAPACITOR



MAGNUM CAPACITORS are heavy duty and the construction is burst-proof which are characterized by their high resistance to insulation and lowest watt loss in its class.

Magnum run capacitors are designed for continuous duty, and they are energized the entire time the motor is running.

### APPLICATIONS

Run capacitors are normally used in AC motors to aid in running efficiency.

#### And also used in:

- Air conditioners.
- Refrigerators.
- Forced air heat furnaces.
- Motor pump sets.
- Exhaust fans.
- Washing machines.
- Chilling plant motors.
- Mono block pumps.
- Coolers.

### SALIENT FEATURES

- Ambient operating temperature range.
- Lowest watt loss.
- Self healing properties.
- High insulation resistance.
- Very low dissipation factor.
- High performance metalized polypropylene film.
- Non - toxic.
- Long serving life.

### FUNCTIONS

- They use the charge stored in the dielectric in order to boost the electrical current providing power to an electric motor
- They give the motor better running efficiency and remains part of the circuit.
- They are designed to serve continuously in the run circuit of a motor.

### TECHNICAL SPECIFICATIONS

Type : Dielectric

Duty Frequency Range : 50 Hz

Rated Voltage : 250 - 440V

Capacitance Tolerance : ±5%

Ambient Temperature : -25 to 55°C

**SELECTION AND ORDERING RATINGS**

Sl. No	Catalogue No	Type	Capacitor Range (µf)
1	C81	Run	8
2	C82	Run	10
3	C83	Run	12.5
4	C84	Run	15
5	C80	Run	20
6	C4	Run	25
7	C73	Run	30
8	C5	Run	36
9	C72	Run	40
10	C6	Run	45
11	C7	Run	50
12	C78	Run	72
13	C79	Run	100
14	C85	Run	125

\*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

