

Jaivic[®]
SINCE 1975



MOTOR RUN CAPACITORS



Moto Run Cap-250V/440V Series

Salient Features

- No capacitance Loss over years of running that ensures long life
- Can function with the same efficiency over a wide range of extreme temperatures and humidity
- Made with latest technology Heavy Edge Metalized film that ensures the long life of the capacitors
- Can Withstand Voltage Fluctuations in Submersible Pump Motors
- Low losses due to low dissipation factor
- Self Healing Properties
- High Insulation Resistance
- Self-extinguishing plastic material, on request
- Capacitors are suitable for Panel Box Mounting & Special Stud Can Design available
- Ultra compact and economic design
- Maintenance-free
- Case IP 53 Protected



www.jaivicapacitor.com | www.jaivic.com

Jaivc was founded in 1975 in Nashik & involved in design, manufacturing and marketing of range of Top Quality Products such as MPP - Power Factor Correction Capacitors (Oil Filled & Resin (Dry) designs), APP Capacitors, Power Factor Correction Systems (APFC Panels) to various industries, MNCS, Projects and special applications for more than 40 years.

In 2015 Jaivc significantly stepped up its commitment to India by adding new manufacturing facility at associate concern i.e. Govindsons Flashlight Industries Pvt. Ltd. for manufacturing AC-Mfd Capacitors, Fan Capacitors, Motor Start Capacitors.

Jaivc Capacitors are manufactured adopting latest techniques by our specially trained team of Engineers and skilled technicians in a well equipped modern plant at NASHIK. Best quality available imported and indigenous raw materials are used and production is carried out with utmost care in dust controlled atmosphere, proven technology and modern production processes and stringent quality control with field testing.

At Jaivc, responsiveness to customers needs is an integral part of our marketing strategy. We work together with customers to understand their production operations and application needs, analyze problems and offer optimum solutions. Jaivc has a strong sales and marketing team spread over the country. Our strength in market is based on the technical competence, Product Developments, very efficient and dedicated Channel Partner network to cover entire India and some neighbouring countries.

MOTOR RUN CAPACITOR

Some single-phase AC electric motors require a "Run Capacitor" to energize the second-phase winding (auxiliary coil) to create a rotating magnetic field while the motor is running. Motor Run capacitors are designed for continuous duty while the motor is powered, which is why Starting Capacitors are avoided, and low-loss polypropylene capacitors are used. Run Capacitors are mostly polypropylene film capacitors and are energized the entire time the motor is running.



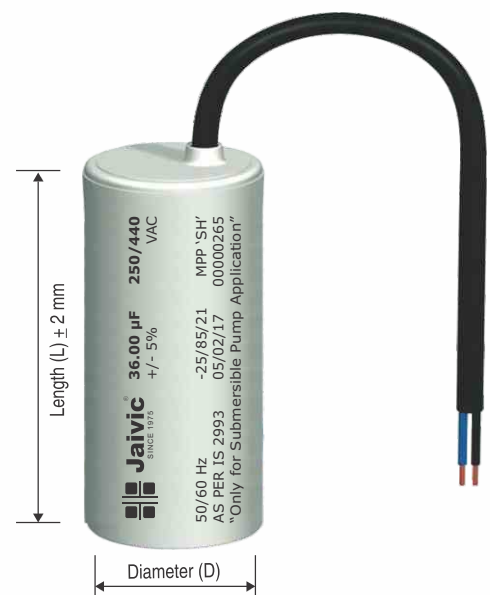
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Dry Type - Poly Propylene Can

MFD	Can Size mm (D x L)	Terminals
25.00	35 x 94	Wire Type
36.00	35 x 94	Wire Type
36.00	40 x 94	Wire Type
36.00	45 x 94	Wire Type
50.00	45 x 94	Wire Type
60.00	45 x 94	Wire Type
72.00	45 x 120	Wire Type

Technical Specifications for Submersible Pump Capacitors

Capacitance Range	25 Mfd to 72 Mfd
Rated Voltage	250 / 440 Volts
Rated Frequency	50 / 60 Hz
Operating Temperature Range	- 25 °C to + 85° C
Capacitance Tolerance	+ /- 5%
Insulation Voltage between Terminals	2 x Rated Voltage AC
Insulation Voltage between Case & Terminals	2000 VAC
Standards	IS 2993 - 1998
Polarity	Can be connected either way
Safety Class	P0
Terminals	Flexible Wire Type



Note : Other Sizes / Values are available on request

