



MOTOR START CAPACITORS



START Cap-250V Series

Salient Features

- Made with latest technology Self Healing Heavy Edge Metalized film that ensures the long life of the capacitors
- Can function with the same efficiency over a wide range of extreme temperatures and humidity
- Manufacturing Process of the Capacitor is customized to suit the requirements of the Motors
- Can Withstand Voltage Fluctuations in Submersible Pump Motors
- Minimal dissipation factor leading to much higher reliability. Chances of failures are minimal
- Very long life
- 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



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 START CAPACITOR

Motor Start Capacitors briefly increase motor starting torque and allow a motor to be cycled on and off rapidly. A start capacitor stays in the circuit long enough to rapidly bring the motor up to a predetermined speed, which is usually about 75% of the full speed, and is then taken out of the circuit, often by a centrifugal switch that releases at that speed. Afterward the motor works more efficiently with a run capacitor. StartCap 250V Series Capacitors are manufactured in PP Cylindrical case and designed for use in any Motor Start Application.



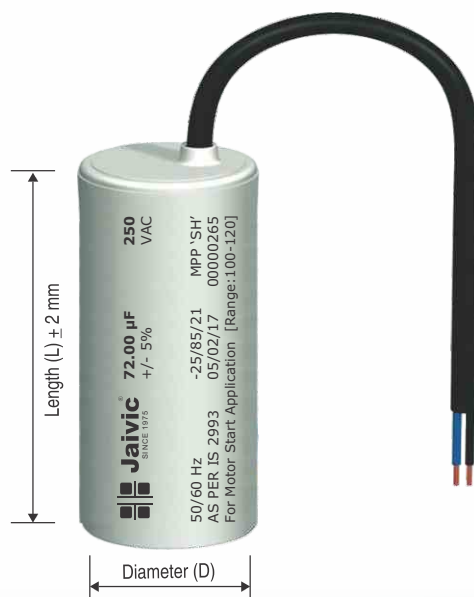
START Cap-250V Series

Dry Type - Poly Propylene Can

MFD	Range	Can Size mm (D x L)	Terminals
30.00	40-60	35 x 70	Wire Type
45.00	60-80	35 x 94	Wire Type
60.00	80-100	40 x 94	Wire Type
72.00	100-120	40 x 94	Wire Type
90.00	120-150	45 x 94	Wire Type
105.00	150-200	50 x 94	Wire Type
120.00	200-150	50 x 94	Wire Type

Technical Specifications for Submersible Pump Capacitors

Capacitance Range	30 Mfd to 120 Mfd
Rated Voltage	250 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.

