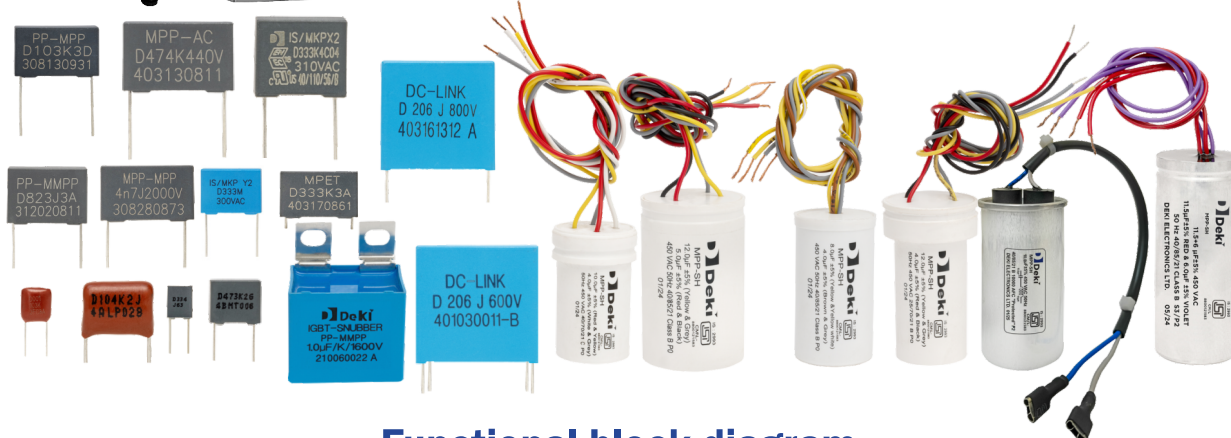


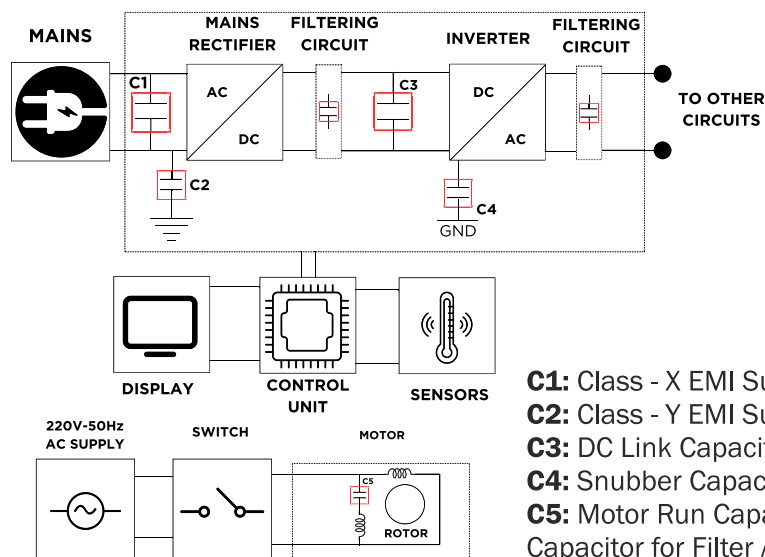
Capacitors for Washing Machines



Capacitors are essential in washing machines for motor start and run functions. Start capacitors provide the necessary phase shift to generate starting torque, while run capacitors ensure efficient motor operation, maintaining steady speed and reducing energy consumption. They also improve power factor correction, reduce noise and vibration, and protect the motor from excessive current, prolonging its life. High-quality capacitors are key to reliable, energy-efficient washing machine performance, ensuring smooth operation and minimizing maintenance.



Functional block diagram



- C1:** Class - X EMI Suppression Capacitor
- C2:** Class - Y EMI Suppression Capacitor
- C3:** DC Link Capacitor
- C4:** Snubber Capacitor
- C5:** Motor Run Capacitor for Filter Application

Why Deki

One-Stop Shop
for All Film
Capacitor Needs

Comprehensive
DC & AC
Capacitor Solutions

Single-Digit
PPM Quality

Global Quality
Designed and
Made in India

Fast & Reliable
Delivery Prioritizes
Customer Deadlines

Capacitors for Washing Machines

The Deki Range

Series No.	Capacitor Type	Function	Voltage range	Capacitance range
207 - Normal grade 151 - THB grade	Class-X2	EMI filter between mains	310VAC	0.01 μ F to 10 μ F
33	Class-Y2	EMI filter between line and ground	300VAC	0.001 μ F to 1 μ F
MPP and MPET Film Capacitors	General purpose	AC filtering after rectification	63VDC-630VDC for MPP-DC 100VDC-1000VDC for MPET-DC	0.001 μ F to 10 μ F
91 - DC Link Plastic Box	DC Link	DC link	450VDC-1500VDC	1 μ F to 210 μ F
134 - High Voltage 121 - PP MPP 150 - MPP-MPP	Snubber	Reduce high voltage spikes	700VDC-3000VDC	0.0001 μ F to 0.01 μ F 0.047 μ F to 5.6 μ F
203 - S0 Dual Capacitor design 301 - S2 Dual Capacitor design 201 - S3 design	Motor run	Phase shift	450VAC	1 μ F to 100 μ F

For more details on the Deki range of capacitors for Washing Machines, please scan the QR code.



Deki Capacitors: Boosting Performance in Washing Machines



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