

CAPACITORS

As one of the leading suppliers of electronic and lighting technology, Afcap brings you fit-for-purpose types of capacitors to meet the power factor correction requirements in all magnetic luminaires. We supply three kinds of capacitors, namely lighting capacitors, motor run capacitors as well as motor start capacitors.



Lighting Capacitors

Our lighting capacitors are used to meet the power factor correction requirements in all magnetic luminaires. We supply series and parallel compensation capacitors that are fitted with the resistors and fused together for protection. As with all Afcap's capacitors, our lighting capacitors have a 30,000 hour lifespan and will cause no damage should failure occur. They are highly stable and made from a polypropylene moulded case with aluminium film.



Motor Run Capacitors

Some electric motors require a run capacitor to energise the second-phase winding of the auxiliary coil and create a rotating magnetic field while the motor is running. Our motor run capacitors have polypropylene moulded cases and are designed for uninterrupted duty while the motor is running and have a 30,000 hour lifespan on heavy-duty cycles, which is why high stability is an absolute must.



Motor Start Capacitors

A motor start capacitor is used during the start-up phase of AC induction motors. It increases the motor starting torque to allow the motor to be cycled on and off at a rapid pace. Afcap's motor run capacitors feature a 30,000 hour lifespan and works at temperatures of -25°C to 85°C. This highly stable capacitor is made with a polypropylene moulded case and aluminium film. What's more is that it does not induce damage to the motor should failure occur.