

Datasheet

RS MRP440 18 μ F Polypropylene Film Capacitor 440 V ac \pm 10%, Screw Mount 45mm

RS Stock number [196-4595](#)



Description

- The can is produced by aluminium and encapsulated in a polyurethane flame retardant resin with a stud for base mounting.
- The case is produced from a self – extinguishing plastic and encapsulated in a polyurethane flame retardant resin with a stud for base mounting
- RoHS and Reach compliant

Application

- These metallised polypropylene capacitors are practically suited for AC voltage.
- This range of metallised polypropylene film capacitors offer excellent self healing properties.
- They are designed for permanent connection in the auxiliary windings f single phase induction motors.
- They are also suitable for use with star connected three phase motors operating on a single phase supply.
- Typical conditions for this range of capacitors include domestic appliances pumps and office machinery.

Specifications

Nominal Operating Voltage	440V AC
Nominal Frequency	50/60Hz
Capacitance Range	1-30uF
Capacitance Tolerance	+ 10% -
Operating Temperature Range	-25°C to +85°C
Climatic Category	25/85/21
Dissipation Factor	<0.0015 Typical at 1KHz
Test Voltages	See Below
Between Terminals	1.5 x Working Voltage
Termination to can	2000V AC
Approvals	BS, EN, ISO, 001-2008