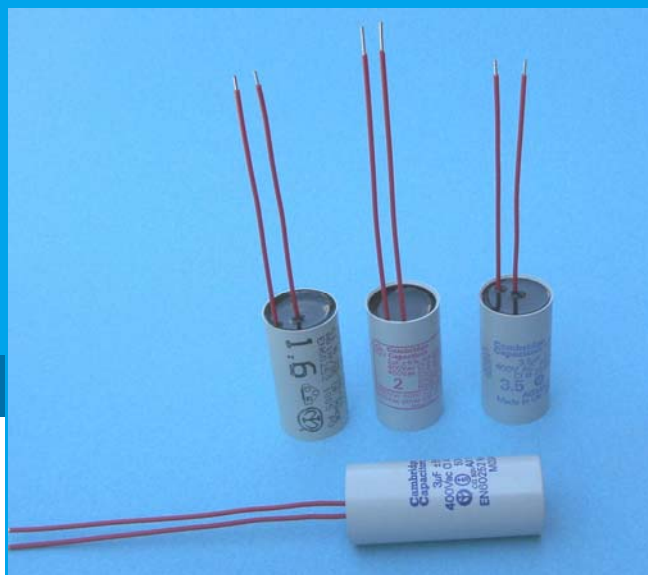


840 SERIES

MOTOR RUN CAPACITORS TO EN 60252



APPLICATION

This series of capacitors is designed for permanent connection in the auxiliary windings of single-phase induction motors.

They are also suitable for use with star connected three-phase motors operating on a single-phase supply.

The voltage developed across the capacitor can reach approximately 1.5 times supply voltage, under no-load conditions and it is therefore necessary to pay particular attention to the selection of the capacitor voltage rating.

Typical conditions for this range of capacitors include domestic appliances and pumps.

DESCRIPTION



A range of Metallised polypropylene film capacitors, with excellent self-healing properties.

The case is produced from self-extinguishing plastic.

Terminations are single core insulated leads.

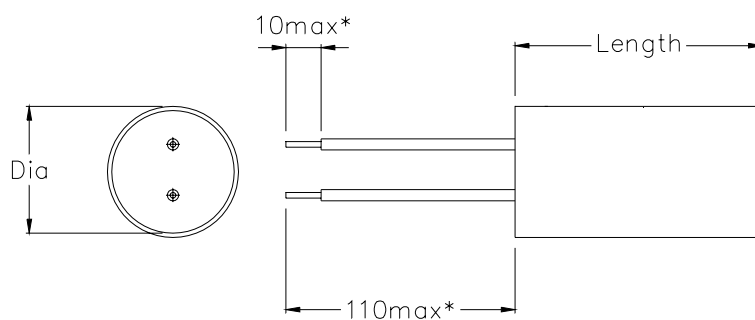
The range available meets the requirements of EN60252 with a choice of temperature and life ratings.

Other values and sizes are available on request.

SPECIFICATION		Refer overleaf for the standard 840 Series range plus ordering information and dimensions.  
Nominal Operating Voltage	400V a.c. 50Hz	
Capacitance range	0.8 – 3.5µF	
Capacitance tolerance	±5% ±10%	
Operating temperature range	25/100/21 25/85/21	
Dissipation factor (tan δ)	0.0050 typ at 1KHz	
Test voltages - Between Terminals - Terminal to Case	2 x V nom 2500V a.c. for 1 min	
Approvals	EN 60252, VDE, IMQ, refer to table overleaf	

840 SERIES STANDARD RANGE AND DIMENSIONS

CAPACITANCE μF	CASE SIZE DIA x LENGTH mm	APPROVALS 400V CLASS A AT 85°C CLASS B AT 100°C
0.8	25x50	■
1.0	25x50	■
1.2	25x50	■
1.4	25x50	■
1.5	25x50	■
1.6	25x50	■
1.7	25x50	■
1.8	25x50	■
1.9	25x50	■
2.0	25x50	■
2.3	25x50	■
2.5	25x50	■
2.6	25x50	■
2.8	25x60	■
2.9	25x60	■
3.0	25x60	■
3.2	25x60	■
3.5	25x60	■



* please give required length and strip back