

Motor Run Capacitors

MKP Miniature 100 series plastic case 440 V AC.



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.


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

DESCRIPTION

A range of metallised polypropylene film capacitors, with excellent self healing properties. This case is produced from self extinguishing plastic and encapsulated in a polyurethane flame retardant resin with the option of a stud for base mounting.

Termination is a single core wire. 0.8mm insulated T.C.W.

SPECIFICATION

Nominal Operating Voltage	440 V AC 50/60Hz	Refer overleaf for the standard series 300 range plus information and dimensions. 
Capacitance Range	0.5 - 3.5 uF	
Capacitance Tolerance	± 5% / ± 10°C	
Operating temperature range	-25°C to +85°C	
Climate Category	25/85/21	
Dissipation Factor (tan)	<0.0015 typical at 1kHz	
Test Voltages Between Terminals	1.5 x Working Voltage	
Approvals	BS,EN, ISO 9001 - 2000	

100 Series

Standard Range and Dimensions

Capacitance	Case Size (dia x length) mm
-------------	--------------------------------

0.5	25 x 53
0.8	25 x 53
1.0	25 x 53
1.2	25 x 53
1.4	25 x 53
1.5	25 x 53
1.6	25 x 53
1.7	25 x 53
1.8	25 x 53
1.9	25 x 53
2.0	25 x 53
2.3	25 x 53
2.5	25 x 53
2.6	25 x 53
2.8	25 x 75
2.9	25 x 75
3.0	25 x 75
3.2	25 x 75
3.5	25 x 75

