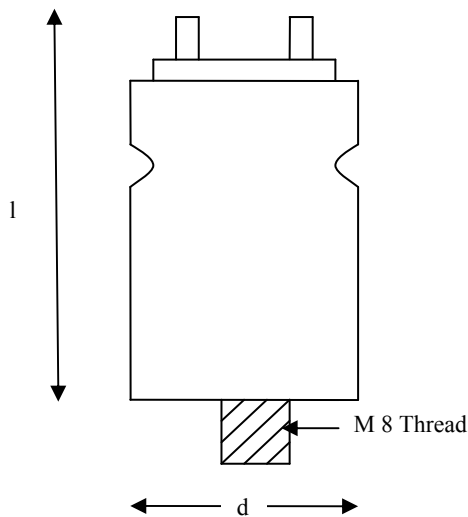


## MKP71

### Features

Oil Impregnated, Aluminium Can Encased  
Dielectric - Polypropylene  
Electrode - Double Metallised Paper  
Coil - Non inductively wound, Extended Foil  
Leads - Fast on terminals, weld jointed to coil  
Construction - Aluminium can with a threaded stud for mounting.  
Markings - El-Ci-Ar, Capacitance, Tolerance, Voltage, Type  
Tolerance - 10%, 5%  
Dissipation Factor  $\leq 0.001$  at 1KHz at 25C (Typical Value 0.0004)  
Test Voltage b/w terminals  $2.5 \times V_r$  for 2 sec  
Test Voltage b/w terminal & case  $2 \times V_r$  for 60 sec  
Max Pulse Rise 500V/usec  
Temperature Range -25C to +85C



### Applications

Damping Capacitor for overvoltage protection of semiconductor devices  
Commutation Capacitor for positive quenching of thyristors  
Smoothing Capacitor for D.C. Circuits  
The Capacitor has a self healing capacity which ensures long life even under occasional overvoltage conditions.

Rated Capacitor uF	640VAC		1000VAC	
	d	l	d	l
0.22	30	50	40	50
0.33	30	50	40	50
0.47	30	50	40	50
2.00	40	50		

Custom Values are also available on request