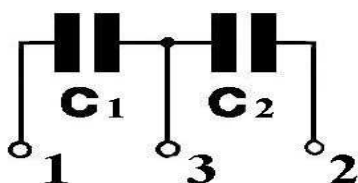


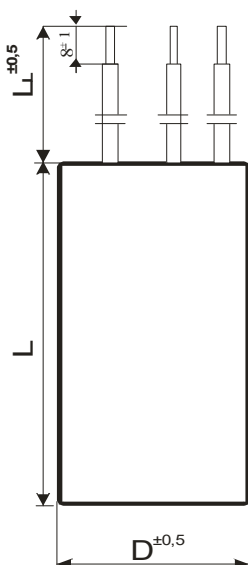
MKP393D2 special CAPACITORS FOR AC APPLICATIONS



INFO



Capacitance C1+C2	Dimensions [mm]		
	D	L	L _L
3uF + 80nF	25	68	200



Construction: Metallized polypropylene film, non-inductive, self-healing construction, plastic cylindrical flame retardant case, with bottom screw available

Applications:

Dual capacitors for special AC applications

Technical data

Rated voltage U_R: 300VAC 50/60Hz

If the working frequency is higher, the permissible AC voltage must be decreased

Rated capacitance: 3µF + 80nF

Tolerance: ±10%, ±5%, other tolerances on request

Dissipation factor Tgδ: < 0,0004 at 1kHz and +25°C

Insulation resistance R_{is}: >10 000/C [MΩ: uF]

Operating temperature range: -40 ÷ +85°C

Life expectancy: Depend on the working

Temperature and working Voltage

Test voltage between terminals: 400V 50/60Hz

1min. at +25°C All capacitors are tested by the routine

test by the producer

Protection against Over-voltages: The capacitors are self-healing and regenerate themselves after occasional breakdowns.

Permitted Over-voltages in working conditions:

1,1 x U_R max. 10% of the service period. If the Over-voltages exceed the permissible values above, the capacitor might have been destroyed.

Test voltage between terminals and case:

3000VDC, 1min. at +25°C

Max. repetitive rate of voltage rise dU/dt:

< 20V/µsec at U_R and +25°C

Related standards: IEC 60252

Marking for purchase ordering:

MKP393 3µF and 80nF ±5% 300V 50/60Hz