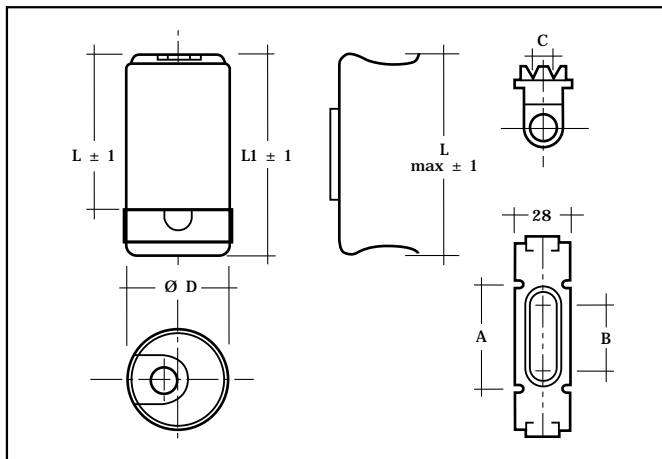


- Surge-proof electrolytic capacitor in plastic case.
- Poles brought out to single or double fast-on terminals
- Normally supplied with end cup.
- On request: bipolar cable, discharge resistance, metal mounting bracket, with or without cover.

**APPLICATIONS**

Non polarized capacitor especially designed for intermittent A.C. voltage applications at 50-60 Hz for single phase motor starting.



	Case			Bracket		
	Ø est. mm.	L mm.	L1 mm.	Lmax mm.	A mm.	B x C mm.
<b>B2</b>	46	85.7	98.4	104	53	37 x 6.1

**SPECIFICATIONS**

Operating Temperature Range	(Operating) -25°C +75°C (Storage) -40°C +85°C
Working Voltage Range	from 125V AC to 320V AC
Capacitance Range	from 25 µF to 800 µF
Capacitance Tolerance	-0% +25% or ±10%
Tan δ (Dissipation loss angle)	Measurement frequency; 100 Hz, temperature 20°C Value shall not exceed 0.10 and shall be calculated as follows: $\tan d = W / ( V \times I ) = ( \text{true watts} / \text{apparent watts} )$
Capacitance Measurement	Capacitance shall be determined by measuring the current (after 2÷3 seconds of energising) through the capacitors at rated voltage and frequency. The capacitance is defined from the following formula: $C = ( I \times 10^6 ) / 2 \pi \times f \times V$ C = capacitance in µF I = current in Amperes π = 3.14 constant f = frequency in Hz V = applied AC voltage in Volt
Working condition	The standard time rating defined of the IEC 252 is 1.67% or 1/60 <sup>th</sup> full time and corresponds to a duty cycle of 3 seconds on and 177 seconds off. Alternative customer duty is available on request.
Endurance test	500 hours
Reference standards	IEC 252



Cap µF	PART NUMBER digit_15=0 no cover	PART NUMBER digit_15=1 with cover	PART NUMBER digit_15=2 with cover + bracket	VOLTAGE
100-125	K1312510000000B2	K1312510000001B2	K1312510000002B2	<b>125VAC</b>
125-160	K13125125000000B2	K13125125000001B2	K13125125000002B2	
160-200	K13125160000000B2	K13125160000001B2	K13125160000002B2	
200-250	K13125200000000B2	K13125200000001B2	K13125200000002B2	
250-315	K13125250000000B2	K13125250000001B2	K13125250000002B2	
315-400	K13125315000000B2	K13125315000001B2	K13125315000002B2	
600	K13125600000000B2	K13125600000001B2	K13125600000002B2	
800	K13125800000000B2	K13125800000001B2	K13125800000002B2	
Cap µF	PART NUMBER digit_15=0 no cover	PART NUMBER digit_15=1 with cover	PART NUMBER digit_15=2 with cover + bracket	VOLTAGE
25-31	K13250025000000B2	K13250025000001B2	K13250025000002B2	<b>250VAC</b>
31-40	K13250031000000B2	K13250031000001B2	K13250031000002B2	
40-50	K13250040000000B2	K13250040000001B2	K13250040000002B2	
50-63	K13250050000000B2	K13250050000001B2	K13250050000002B2	
63-80	K13250063000000B2	K13250063000001B2	K13250063000002B2	
80-100	K13250080000000B2	K13250080000001B2	K13250080000002B2	
100-125	K13250100000000B2	K13250100000001B2	K13250100000002B2	
125-160	K13250125000000B2	K13250125000001B2	K13250125000002B2	
160-200	K13250160000000B2	K13250160000001B2	K13250160000002B2	
200-250	K13250200000000B2	K13250200000001B2	K13250200000002B2	
250-315	K13250250000000B2	K13250250000001B2	K13250250000002B2	
315-400	K13250315000000B2	K13250315000001B2	K13250315000002B2	
400	K13250400000000B2	K13250400000001B2	K13250400000002B2	
500	K13250500000000B2	K13250500000001B2	K13250500000002B2	
Cap µF	PART NUMBER digit_15=0 no cover	PART NUMBER digit_15=1 with cover	PART NUMBER digit_15=2 with cover + bracket	VOLTAGE
25-31	K13320025000000B2	K13320025000001B2	K13320025000002B2	<b>320VAC</b>
31-40	K13320031000000B2	K13320031000001B2	K13320031000002B2	
40-50	K13320040000000B2	K13320040000001B2	K13320040000002B2	
50-63	K13320050000000B2	K13320050000001B2	K13320050000002B2	
63-80	K13320063000000B2	K13320063000001B2	K13320063000002B2	
80-100	K13320080000000B2	K13320080000001B2	K13320080000002B2	
100-125	K13320100000000B2	K13320100000001B2	K13320100000002B2	
125-160	K13320125000000B2	K13320125000001B2	K13320125000002B2	
160-200	K13320160000000B2	K13320160000001B2	K13320160000002B2	
200-250	K13320200000000B2	K13320200000001B2	K13320200000002B2	
250-315	K13320250000000B2	K13320250000001B2	K13320250000002B2	