

CBB80 series / Metallized polypropylene film AC motor capacitor(column, plastic case)

■ **General Technical Characteristics 一般特性**

Self-healing property
良好的自愈性
Excellent stable performance and reliability
性能稳定、可靠性强

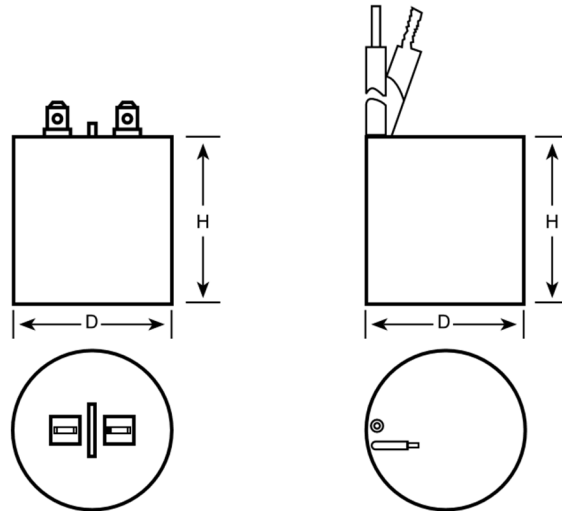
■ **Typical Applications 典型应用**

The capacitors are designed for lighting applications such as fluorescent lamps, high-pressure mercury vapor lamps, sodium lamps, and metal halide lamps.
广泛用于荧光灯、高压汞灯、钠灯、金属卤素灯等灯具中。

■ **Electrical Characteristics 电气特性**

Reference Standard 引用标准:	GB/T 3667.1 (IEC60252-1)
Climatic Category 气候类别:	40/70/21, 40/85/21, 40/105/21
Rated Voltage 额定电压:	110VAC ~ 600VAC
Capacitance Range 电容量范围:	5.0 μ F ~ 40.0 μ F
Capacitance Tolerance 电容量偏差:	\pm 5% (J), \pm 10%(K)
Dissipation Factor 损耗角正切:	\leq 0.25% Measured at 100Hz
Test Voltage 耐电压:	Between Terminals: $2xU_N$ (2S) Between Terminals to Case: $2\ 000VAC$ or $2U_N + 1\ 000VAC$ (60S)
Maximum Permissible Voltage 最高运行电压:	$1.1U_N$
Maximum Permissible Current 最高运行电流:	$1.3I_N$

■ **Outline Drawing 外形图**



■ **Part Number System 产品编码说明**

<u>K7L</u>	<u>S2</u>	<u>104</u>	<u>K</u>	<u>2</u>	<u>C</u>	<u>00</u>	<u>***</u>
型号代码	额定电压	标称容量	容量偏差	引出端代码	安装形式	引出端长度	内部编码
Series Code: K7L= CBB80 Series	Voltage: S2=450VAC H2=500VAC	Capacitance: 105=1.0 μ F 106=10 μ F	Cap. Tol.: J= \pm 5%, K= \pm 10%	Terminals code: 1=one AMP250# per side. 2=two AMP250# per side. W=Insulated flexible lead wire	Installation method: C=Clamp 8=Bottom bolt M8 0= Bottom bolt M10 2= Bottom bolt M12	Length of lead wire: 00: Standard form 50=50mm	Internal code

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■ Electrical Specification & Part Numbers Reference 规格型号参考 (mm)

Cap. (μF)	180VAC			240VAC			280VAC		
	D	H	Part Number	D	H	Part Number	D	H	Part Number
5	26	53	K7LC2505*****	26	53	K7LP1505*****	30	50	K7LP3505*****
6	26	53	K7LC2605*****	26	53	K7LP1605*****	30	50	K7LP3605*****
7	26	53	K7LC2705*****	30	50	K7LP1705*****	30	60	K7LP3705*****
8	26	53	K7LC2805*****	30	50	K7LP1805*****	30	60	K7LP3805*****
10	26	53	K7LC2106*****	30	50	K7LP1106*****	35	60.5	K7LP3106*****
11	30	50	K7LC2116*****	30	60	K7LP1116*****	35	60.5	K7LP3116*****
12	30	50	K7LC2126*****	30	60	K7LP1126*****	35	60.5	K7LP3126*****
14	30	50	K7LC2146*****	35	60.5	K7LP1146*****	35	71	K7LP3146*****
16	30	60	K7LC2166*****	35	60.5	K7LP1166*****	35	71	K7LP3166*****
18	30	60	K7LC2186*****	35	60.5	K7LP1186*****	40	68	K7LP3186*****
20	35	60.5	K7LC2206*****	35	71	K7LP1206*****	40	68	K7LP3206*****
22	35	60.5	K7LC2226*****	35	71	K7LP1226*****	40	68	K7LP3226*****
24	35	60.5	K7LC2246*****	35	71	K7LP1246*****	40	80	K7LP3246*****
26	35	60.5	K7LC2266*****	40	68	K7LP1266*****	40	80	K7LP3266*****
28	35	71	K7LC2286*****	40	68	K7LP1286*****	45	85	K7LP3286*****
30	35	71	K7LC2306*****	40	68	K7LP1306*****	45	85	K7LP3306*****
32	35	71	K7LC2326*****	40	68	K7LP1326*****	45	85	K7LP3326*****
34	35	71	K7LC2346*****	40	80	K7LP1346*****	45	85	K7LP3346*****
36	35	71	K7LC2366*****	40	80	K7LP1366*****	45	85	K7LP3366*****
38	40	68	K7LC2386*****	40	80	K7LP1386*****	45	93	K7LP3386*****
40	40	68	K7LC2406*****	45	85	K7LP1406*****	45	93	K7LP3406*****

Cap. (μF)	330VAC			400VAC			525VAC		
	D	H	Part Number	D	H	Part Number	D	H	Part Number
5	30	60	K7LR1505*****	30	60	K7LG2505*****	35	71	K7LT2505*****
6	30	60	K7LR1605*****	35	60.5	K7LG2605*****	40	68	K7LT2605*****
7	35	60.5	K7LR1705*****	35	60.5	K7LG2705*****	40	68	K7LT2705*****
8	35	60.5	K7LR1805*****	35	71	K7LG2805*****	45	75	K7LT2805*****
10	35	71	K7LR1106*****	40	68	K7LG2106*****	45	75	K7LT2106*****
11	35	71	K7LR1116*****	40	68	K7LG2116*****	50	80	K7LT2116*****
12	40	68	K7LR1126*****	40	68	K7LG2126*****	50	80	K7LT2126*****
14	40	68	K7LR1146*****	40	80	K7LG2146*****	50	100	K7LT2146*****
16	40	68	K7LR1166*****	40	93	K7LG2166*****	50	100	K7LT2166*****
18	40	80	K7LR1186*****	40	93	K7LG2186*****	50	100	K7LT2186*****
20	40	93	K7LR1206*****	45	85	K7LG2206*****	50	120	K7LT2206*****
22	40	93	K7LR1226*****	45	93	K7LG2226*****	50	120	K7LT2226*****
24	40	93	K7LR1246*****	45	93	K7LG2246*****	50	120	K7LT2246*****
26	45	85	K7LR1266*****	50	100	K7LG2266*****	60	100	K7LT2266*****
28	45	93	K7LR1286*****	50	100	K7LG2286*****	60	100	K7LT2286*****
30	45	93	K7LR1306*****	50	100	K7LG2306*****	60	100	K7LT2306*****
32	45	93	K7LR1326*****	50	100	K7LG2326*****	60	120	K7LT2326*****
34	50	100	K7LR1346*****	50	100	K7LG2346*****	60	120	K7LT2346*****
36	50	100	K7LR1366*****	50	110	K7LG2366*****	60	120	K7LT2366*****
38	50	100	K7LR1386*****	50	110	K7LG2386*****	60	120	K7LT2386*****
40	50	100	K7LR1406*****	50	120	K7LG2406*****	60	120	K7LT2406*****

备注：1. "*****" = Capacitance tolerance code, Terminals code, installation method, Length of lead wire and Internal code.

"*****" 表示容量偏差，引出端代码，安装形式，引出端长度和内部编码。

2. Customization for special specification and requirement is available.