

CBB61

AC Motor Capacitors

交流电动机用电容器

CBB61



产品特点.Characteristics

- 金属化聚丙烯膜材质;
 - 无感卷绕结构;
 - 自愈性能优异;
 - 塑料外壳封装;
 - 外观一致性好;
- Metallized polypropylene film
 - Non-inductive winding structure
 - Plastic shell encapsulation
 - Excellent self healing
 - Perfect appearance consistency

产品应用.Application

- 适用于频率为50Hz/60Hz的交流电源供电的单相电动机启动和运转。
- Suitable for starting and operation of 50Hz (60Hz) AC single -phase motor

性能参数.Technical Data	
● 引用标准 Reference Standards	GB/T 3667-2016
● 气候类别/阻燃等级 Climate Category /Flame Retardant Grade	40/85/21
● 工作温度范围Operating Temperature Range	-40℃~85℃ Tmax 105℃
● 额定电压Rated Voltage	250VAC、450VAC
● 运行等级 Class of Operation	Level C
● 电容量范围Capacitance Range	1.0μF~12.0μF
● 电容量偏差Capacity Tolerance	±5% (J) ; ±10%(K); ±20% (M)
● 耐电压Withstand Voltage	V _{t-t} : 1.5UN(VAC), 2S
	V _{t-c} : 2000VAC, 60S
● 损耗角正切Dissipation Factor	≤0.0030(1KHz,20℃)
● 绝缘电阻Insulation Resistance	≥3000S(20℃ 100V 1min)

结构图.Construction Diagram

金属化聚丙烯薄膜
Metallized polypropylene film

喷金层
End metal spray

典型线路图.Typical Circuit

主绕组
Main winding group

副绕组
Secondary winding

电容
Capacitor

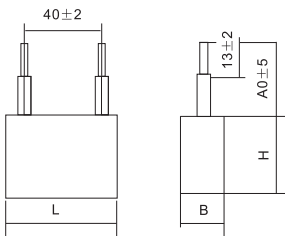
火线
Live line

零线
Null line

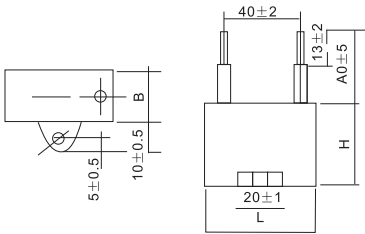
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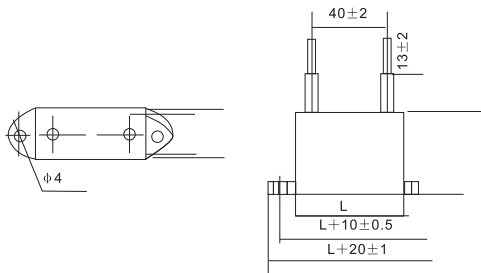
产品外形.Product Shape



I 型

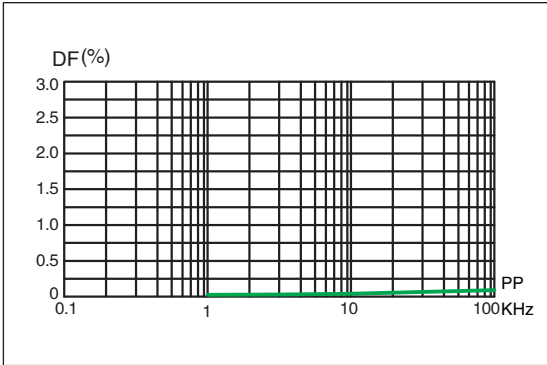
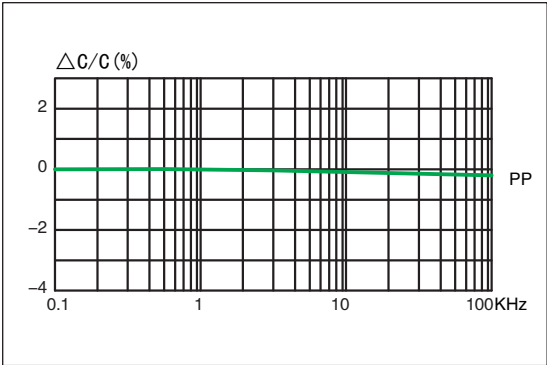


II 型

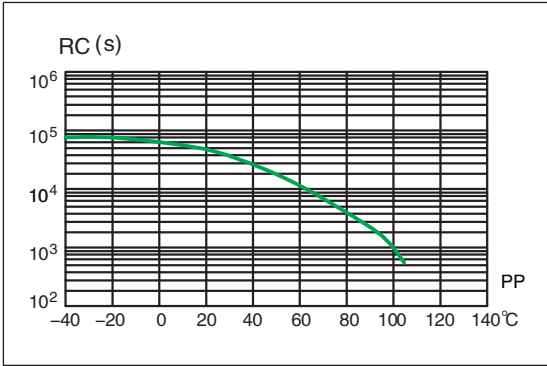
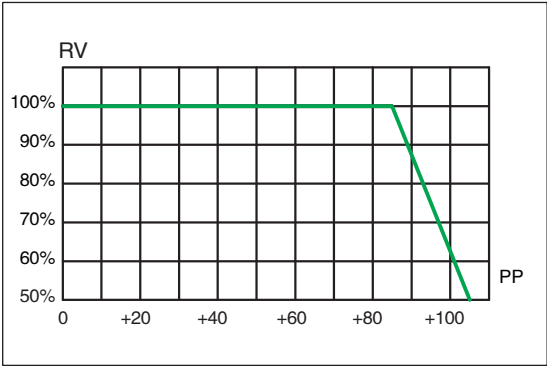
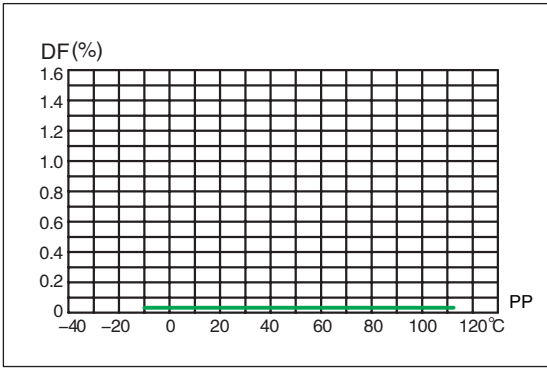
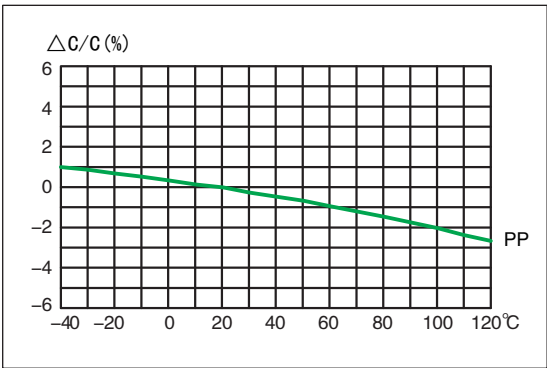


III 型

频率特性.Temperature Characteristics



温度特性.Frequency Characteristics



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参数表.Article Table

Rated Voltage Nominal Capacity (μF)	250VAC			450VAC		
	L ±1	B ±1	H ±1	L ±1	B ±1	H ±1
1.0	37	15	24	47	18	34
1.2	37	15	24	47		34
1.5	47	18	34	47	22 (18)	34
2.0	47	18	34	47	28	34
2.3	47	18	34	47	30	34
2.5	47	18	34	47	30	34
3.0	47	28	34	47	28 (32)	39
4.0	47	28	34	47	32	39
4.5	47	30	34	47	34	39
5.0	47	30	34	47	36	39
6.0	47	30	34	47	45	39
8.0	47	32	39	47	58	39
10.0	47	32	39	—	—	—
12.0	47	35	39	—	—	—

以上表格/图形仅供参考, 以实物为准.
The above table / graphics are for reference only, subject to the actual product (unit: mm)