

交流电动机用电容器

CBB65



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;
- 圆柱型铝外壳封装;
- 有防爆设计,安全可靠;
- Metallized polypropylene film
- Non-inductive winding structure
- Cylindrical aluminum shell encapsulation
- Excellent self healing
- Explosion-proof design, safe and reliable

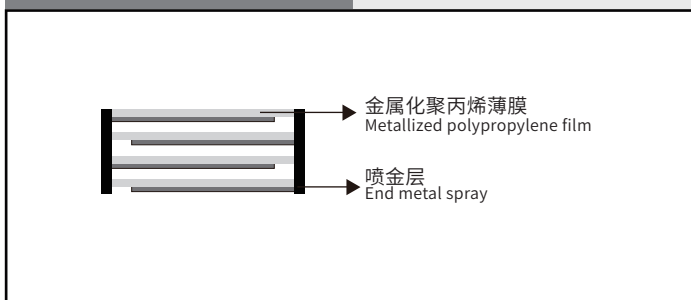
产品应用.Application

- 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

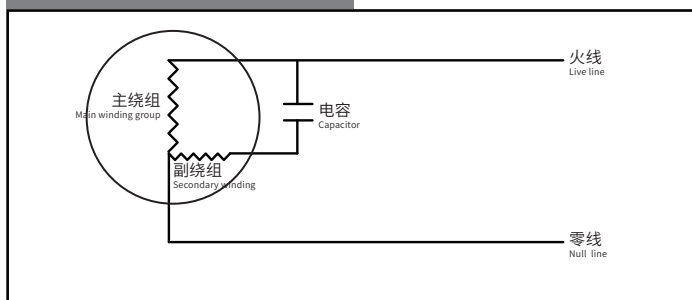
性能参数.Technical Data

● 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°C~85°C Tmax 105°C	
● 额定电压Rated Voltage	450VAC	
● 运行等级 Class of Operation	Level C	
● 电容量范围Capacitance Range	10μF~60μF	
● 电容量偏差Capacity Tolerance	±5% (J) ; ±10%(K); ±20% (M)	
● 耐电压Withstand Voltage	V _{t-t} : 2.0UN(VAC), 2S	
	V _{t-c} : 2000VAC, 60S	
● 损耗角正切Dissipation Factor	10μF ≤ CN ≤ 33μF	≤ 0.0050 (1KHz, 20°C)
	CN ≥ 10μF	≤ 0.0070 (1KHz, 20°C)
● 绝缘电阻Insulation Resistance	≥ 3000S (20°C 100V 1min)	

结构图.Construction Diagram



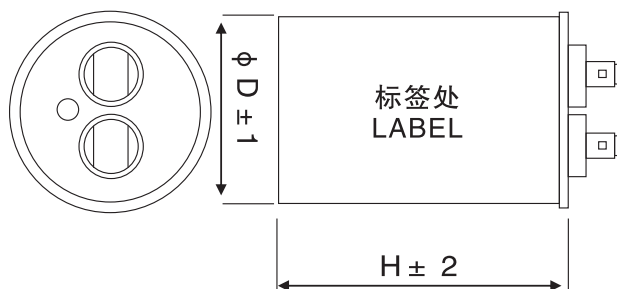
典型线路图.Typical Circuit



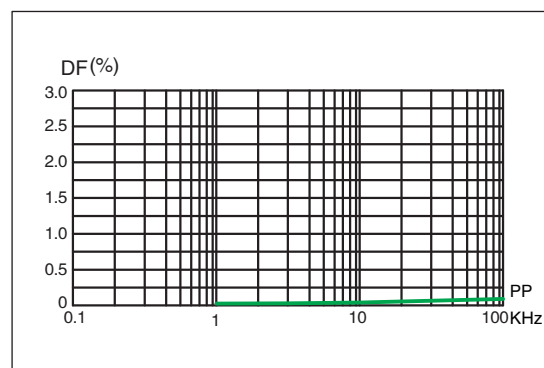
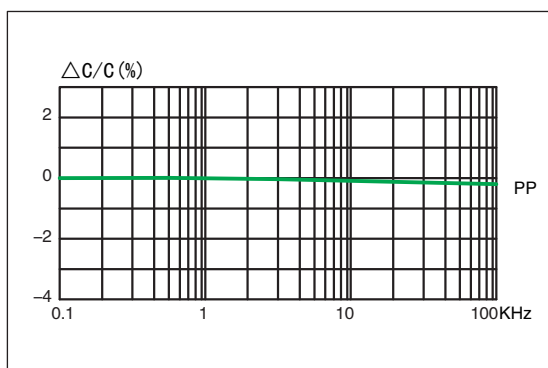
CBB65

AC Motor Capacitors

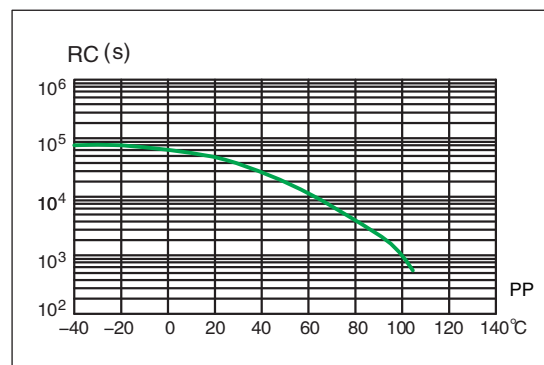
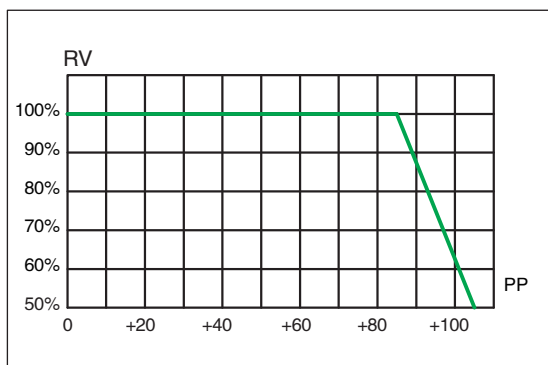
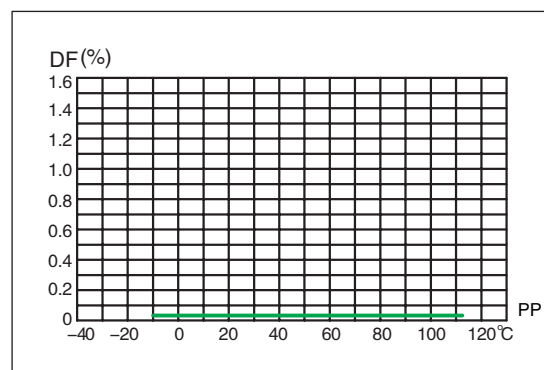
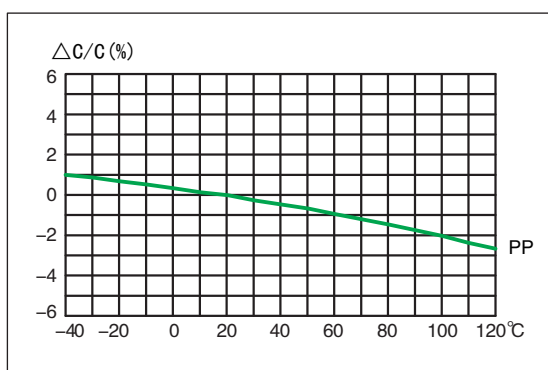
产品外形.Product Shape



频率特性.Temperature Characteristics



温度特性.Frequency Characteristics



Rated Voltage Nominal Capacity (μF)	250VAC		450VAC	
	D ±1	H ±1	D ±1	H ±1
10	40	55	40	65
15	40	55	-	-
20	40	65	40	75
25	40	65	45	85
30	-	-	45	95
32	40	75	-	-
35	-	-	50	95
40	45	75	-	-
50	45	85	50	115
60	45	95	-	-

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)