

CBB60

AC Motor Capacitors

交流电动机用电容器

CBB60



产品特点.Characteristics

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

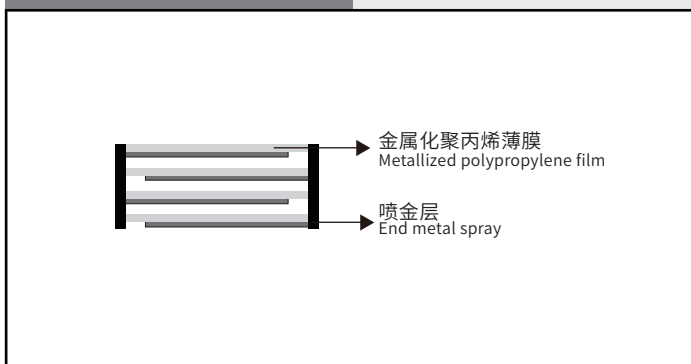
产品应用.Application

- 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

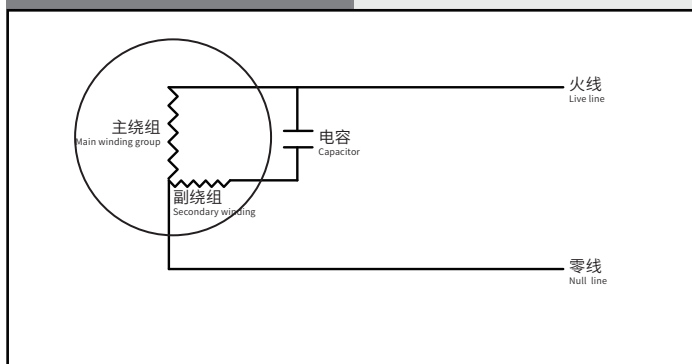
性能参数.Technical Data

● 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°C~85°C Tmax 105°C
● 额定电压Rated Voltage	250VAC、450VAC
● 运行等级 Class of Operation	Level C
● 电容量范围Capacitance Range	2.4μF~10.0μF
● 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	≤0.0030(1KHz,20°C)
● 绝缘电阻Insulation Resistance	≥3000S(20°C 100V 1min)

结构图.Construction Diagram



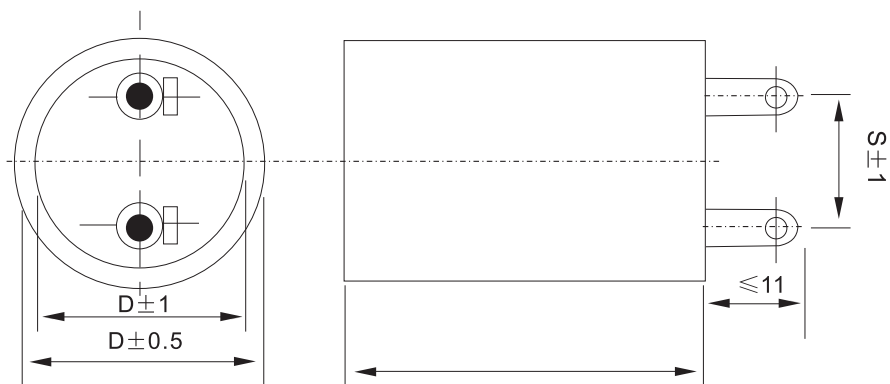
典型线路图.Typical Circuit



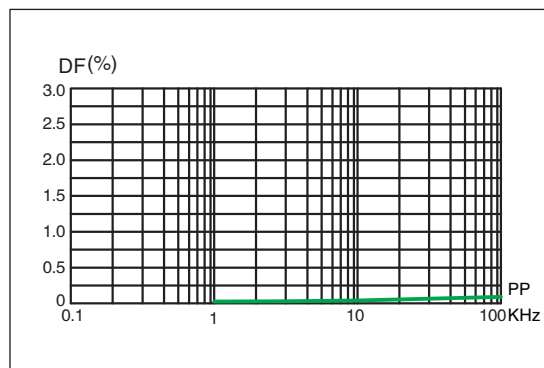
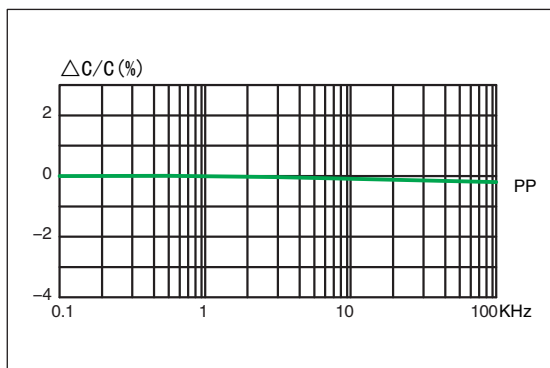
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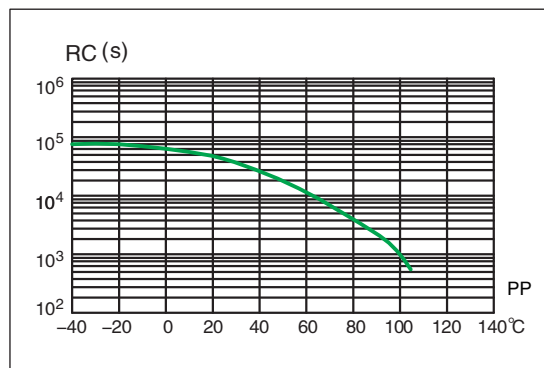
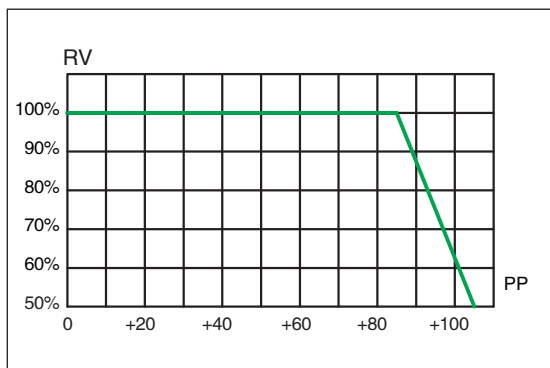
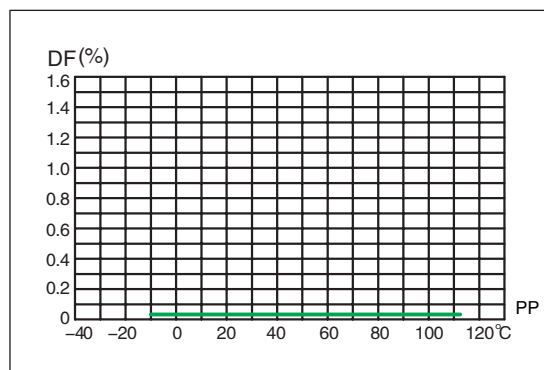
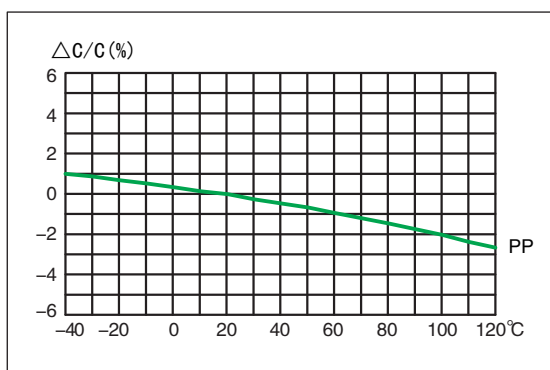
产品外形.Product Shape



频率特性.Temperature Characteristics



温度特性.Frequency Characteristics



Rated Voltage Nominal Capacity (μF)	250VAC			450VAC		
	D ±1	H ±1	S ±1	D ±1	H ±1	S ±1
2.4	-	-	-	34	60	12
3.0	-	-	-	38	60	12
4.0	34	60	12	42	80	15
4.7	-	-	-	42	80	15
6.0	34	80	12	42	80	15
7.0	-	-	-	42	80	18
8.0	42	80	15	42	80	18
9.0	-	-	-	50	80	18
10.0	42	80	15	50	100	18

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)