

CBB60系列交流电动机电容器

CBB60 Series AC Motor Capacitors

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专注才能更成功

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概述 General Description

“九康牌”CBB系列交流电动机电容器是我公司采用国内外先进技术，自行研制开发的产品。主要用作频率50Hz（60Hz）单相电容运转异步电动机的起动和运行。由于使用先进的金属化聚丙烯薄膜作为介质，产品具有独特的自愈性能。

根据外形尺寸、产品结构及电容量不同，该系列分为CBB60、CBB61和CBB65三种型号。

JIUKANG brand CBB series AC motor capacitors, the products of our company, are developed on our own by adopting advanced technology at home and abroad. And they are mainly used in the starting and running of single-phase asynchronous motors with 50Hz or 60Hz. And they have distinctive self-healing ability because of using modern metallized polypropylene film as dielectric.

The series of products is classified as CBB60, CBB61 and CBB65 three types according to the difference of outline size, product structure and capacitances.

使用条件 Service Conditions:

- 1、海拔：安装运行地区的海拔不超过2000m。
- 2、投入时的剩余电压：电容器投入时的剩余电压不超过额定电压的10%。
- 3、污秽：安装运行地区无导电尘埃、无腐蚀性气体、无易燃易爆介质。
- 4、运行温度：电容器运行温度范围为-40℃~+70℃。
- 5、运行方式：连续运行。

- 1、**Altitude:** The altitude of area of installation and operation not exceeding 2000m.
- 2、**Residual voltage at energization:** Not to exceed 10% rated voltage.
- 3、**Pollution:** No electric dust, no corrosive gas or inflammable and explosive medium in the area of installation and operation.
- 4、**Operation temperature:** -40℃~+70℃.
- 5、**Operation way:** Continuous operation.

主要技术指标 Main Technical Indexes

- 1、额定电压：200VAC，250VAC，400VAC，450VAC，500VAC。
- 2、额定频率：50Hz（60Hz）。
- 3、额定电容：1.0-60μF。
- 4、极间交流耐压：1.75倍额定电压，2秒钟，无永久性击穿或闪络。
- 5、极对壳交流耐压：2kV电压，2秒钟，无击穿和闪络。
- 6、电容量偏差：Cn 5%。
- 7、损耗角正切值(tg δ)：tg δ ≤ 0.10%(50Hz测量)。
- 8、最高允许电压：1.1倍额定电压。
- 9、最大允许电流：1.3倍额定电流。
- 10、安全防护等级：P1(CBB65型)、P0(CBB60型及CBB61型)
- 11、符合标准：GB3667-1997、IEC60252-1993

- 1、**Rated voltage:** 200VAC, 400VAC, 450VAC, and 500VAC.
- 2、**Rated frequency:** 50Hz or 60Hz.
- 3、**Rated capacitance:** Between 1.0μF and 60.0μF.
- 4、**Withstand AC voltage between terminals:** 1.75 times rated voltage for 2 seconds.
- 5、**Withstand AC voltage between terminal and case:** 2000VAC for 2 seconds
- 6、**Capacitance tolerance:** Cn 5%.
- 7、**Tangent of loss angle(tg δ) :** tg δ ≤ 0.10% (at 50Hz).
- 8、**Maximum permissible voltage:** 110% rated voltage.
- 9、**Maximum permissible current:** 130% rated current.
- 10、**Class of safety protection:** P0(type CBB60,CBB61), P1(type CBB65).
- 11、**Standard:** In conformity with GB3667-1997, IEC 60252-1993.