

( S3,A,B,C级 ) **CBB65-C** 铝壳系列 交流电动机电容器  
Aluminum Casing Series AC Motor Capacitor

#### 特点与用途

- ◆ 损耗小，绝缘电阻高；
- ◆ 自愈性良好，性能稳定；
- ◆ 体积小，耐压高；
- ◆ 安全膜防爆结构，安全性能可靠；
- ◆ 适用于冰箱压缩机的启动与运行。

#### Features & Applications

- ◆ Low loss, high insulation resistance.
- ◆ Self-healing and high stability.
- ◆ Small volume and high withstand voltage.
- ◆ Segment film structure safety class S3
- ◆ Applicable to startup and operating of the refrigerator compressor.



#### 认证 Certification

|  |                      |                                                                                 |
|--|----------------------|---------------------------------------------------------------------------------|
|  | 中国<br>China          | GB/T 3667.1-2016 AC motor capacitors<br>250V:CQC15006136217 450V:CQC08002023815 |
|  | 美国/加拿大<br>USA/Canada | UL810, CSA C22.2 No.190 capacitors "Protected", E317866                         |
|  | 德国<br>Germany        | IEC 60252-1:2010 AC motor capacitors, 40024267                                  |
|  | 印度<br>India          | IS 2993 (1998): A.C. motor capacitors, CM/L-4100070767                          |

#### 技术参数 Technical Parameter

|                           |                                              |                            |                                                           |
|---------------------------|----------------------------------------------|----------------------------|-----------------------------------------------------------|
| 额定电压 Rated Voltage        | 180Vac ~ 450Vac                              | 电容范围 Range Of Capacitance  | 2μF ~ 20μF                                                |
| 损耗角正切值 Dissipation Factor | $\tan \delta \leq 0.0020 (100\text{Hz})$     | 绝缘电阻 Insulation Resistance | $\geq 3000s (20^\circ\text{C}, 500\text{V}, 1\text{min})$ |
| 气候类别 Climatic Category    | 25/70/21 ~ 40/85/21                          | 工作频率 Operating Frequency   | 50/60Hz                                                   |
| 测试电压 Testing Voltage      | T-T: 2UN/2s<br>T-C: $\geq 2000\text{Vac}/2s$ | 安全防护等级 Safety Class        | S3                                                        |
| 运行等级 Operation Class      | A/B/C                                        |                            |                                                           |

#### 常用规格 Common Specification

| $C_N$<br>(μF) | $U_N$<br>(Vac) | $D \pm 1$ | $H \pm 2$ | $C_N$<br>(μF) | $U_N$<br>(Vac) | $D \pm 1$ | $H \pm 2$ | 引出线类型<br>Type of cable                                        |
|---------------|----------------|-----------|-----------|---------------|----------------|-----------|-----------|---------------------------------------------------------------|
| 2.0           | 450            | 25.0      | 55.0      | 5.0           | 250            | 25.0      | 55.0      | H05VV-F-<br>2*0.75mm <sup>2</sup> /<br>H05V2V2-F-<br>2*0.75mm |
| 3.0           | 450            | 25.0      | 55.0      | 8.0           | 250            | 28.0      | 55.0      |                                                               |
| 4.0           | 450            | 28.0      | 55.0      | 12.0          | 250            | 32.0      | 55.0      |                                                               |
| 5.0           | 450            | 30.0      | 55.0      | 18.0          | 250            | 40.0      | 55.0      |                                                               |
| 8.0           | 450            | 35.0      | 55.0      | 22.0          | 250            | 42.0      | 55.0      |                                                               |
| 12.0          | 450            | 42.0      | 55.0      | 30.0          | 250            | 45.0      | 60.0      |                                                               |