

交流电动机电容器 塑壳系列 CBB65 (S3,A,B,C级)

AC Motor Capacitor plastic casing Series

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 China	GB/T 3667.1-2016 AC motor capacitors 250V:CQC15006136217 450V:CQC08002023815
	美国/加拿大 USA/Canada	UL810, CSA C22.2 No.190 capacitors "Protected", E317866
	德国 Germany	IEC 60252-1:2010 AC motor capacitors, 40024267
	印度 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
损耗角正切值 Dissipation factor	$\tan \delta \leq 0.0020$ (100Hz)
气候类别 Climatic category	25/70/21 ~ 40/85/21
测试电压 Testing voltage	T-T: $2U_N/2s$ T-C: $\geq 200Vac/2s$
运行等级 Operation class	A/B/C

电容量范围 Range of capacitance	$2\mu F \sim 20\mu F$
绝缘电阻 Insulation resistance	$\geq 3000s$ (20°C, 500V, 1min)
工作频率 Operating frequency	50/60Hz
安全防护等级 Safety class	S3

常用规格 Common Specification

● CBB65型450V塑壳螺栓式电容器外形尺寸表

Size table for CBB65 450V Capacitor in Plastic casing with bolt

C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	引出线类型 Type of cable
2.0	450	28.0	60.0	2.5	450	28.0	60.0	H05VV-F- 2*0.75mm ² / H05V2V2-F- 2*0.75mm
3.0	450	28.0	60.0	3.5	450	30.0	60.0	
4.0	450	30.0	60.0	4.5	450	30.0	60.0	
5.0	450	32.0	60.0	6.0	450	35.0	60.0	

C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	引出线类型 Type of cable
15.0	450	40.0	70.0	18.0	450	45.0	70.0	H05VV-F- 2*0.75mm ² / H05V2V2-F- 2*0.75mm
20.0	450	45.0	80.0	22.0	450	45.0	80.0	
25.0	450	48.0	80.0	30.0	450	50.0	80.0	

● CBB65型250V塑壳螺栓式电容器外形尺寸表

Size table for CBB65 250V Capacitor in Plastic casing with bolt

C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	引出线类型 Type of cable
5.0	250	28.0	60.0	6.0	250	28.0	60.0	UL 2733- 2*18AWG/ UI 2733- 2*20AWG
8.0	250	30.0	60.0	10.0	250	35.0	60.0	
12.0	250	35.0	60.0	15.0	250	41.0	60.0	
18.0	250	41.0	60.0	20.0	250	41.0	60.0	
22.0	250	40.0	70.0	25.0	250	40.0	70.0	
30.0	250	45.0	70.0	35.0	250	45.0	70.0	
40.0	250	45.0	80.0	45.0	250	48.0	80.0	
50.0	250	50.0	80.0					

● CBB65型450V塑壳M卡式电容器外形尺寸表

Size table for CBB65 450V capacitor in Plastic casing with clip in shape M

C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	引出线类型 Type of cable
2.0	450	28.0	60.0	2.5	450	28.0	60.0	H05VV-F- 2*0.75mm ² / H05V2V2-F- 2*0.75mm ²
3.0	450	30.0	60.0	3.5	450	30.0	60.0	
4.0	450	32.0	60.0	4.5	450	32.0	60.0	
5.0	450	35.0	60.0	6.0	450	35.0	60.0	
8.0	450	41.0	60.0	10.0	450	41.0	60.0	
10.0	450	40.0	70.0	12.0	450	40.0	70.0	
15.0	450	45.0	70.0	18.0	450	45.0	70.0	
20.0	450	45.0	80.0	22.0	450	45.0	80.0	
25.0	450	48.0	80.0	30.0	450	50.0	80.0	

● CBB65型250V塑壳M卡式电容器外形尺寸表

Size table for CBB65 250V capacitor in Plastic casing with clip in shape M

C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	C_N (μF)	U_N (Vac)	$D \pm 1$	$H \pm 2$	引出线类型 Type of cable
5.0	250	28.0	60.0	6.0	250	28.0	60.0	UI2733- 2*18AWG/ UL 2733- 2*20AWG
8.0	250	35.0	60.0	10.0	250	35.0	60.0	
12.0	250	35.0	60.0	15.0	250	41.0	60.0	
18.0	250	41.0	60.0	20.0	250	41.0	60.0	
22.0	250	40.0	70.0	25.0	250	40.0	70.0	
30.0	250	45.0	70.0	35.0	250	45.0	70.0	
40.0	250	45.0	80.0	45.0	250	48.0	80.0	

*表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产

*The listed dimension on the above chart is our common specifications, we can produce as customer's requests.