

特点与用途 Features and uses

该产品具有体积小、重量轻、损耗低、绝缘电阻高、自愈性良好、耐电流冲击大、过载能力强、性能稳定等优点，内部装有防爆装置，安全防护性能可靠。适用于空调器、冰箱、电机、压缩机等的启动与运行。

The capacitor has advantages of small volume, light weight, low dissipation, high insulation resistance, good self-healing character, anti-striking current, strong over-carrier capacity, and steady electric performance, and reliable safety with inner anti-explosion device, etc. It is applied in air conditioning, refrigerator, motor, compressor, it is helpful for motor's starting and running.

技术参数 Technical parameter

环境温度 Ambient Temp.	额定电压 (VAC) Rated Voltage	电容量范围 (μF) Range of Capacitance	试验电压 (VAC) Testing Voltage	损耗角正切值 Dissipation Factor	工作频率 Operating Frequency
-40 ~ 85℃	150 ~ 500	2 ~ 100	T-T: 2Un/2S T-C: ≥2200VAC/2S	$\tan \delta \leq 0.002$ (100Hz)	50/60Hz

执行标准: IEC60252, UL810, EN60252, VDE0560-8, GB/T3667.1-2005

Executing Standards: IEC60252, UL810, EN60252, VDE0560-8, GB/T3667.1-2005

电容偏差: ±5%或按顾客要求生产。

Capacitance Tolerance: ±5% or fulfilled upon request.

外形尺寸 Outline size

标称容量 (μF) Nominal Capacitance	200~300VAC		370~400VAC		440~450VAC	
	D	H	D	H	D	H
2	40	55	40	55	40	55
5	40	55	40	55	40	55
7.5	40	55	40	55	40	55
10	40	55	40	55	55	65
15	40	75	40	65	40	75
20	40	75	40	75	45	75
25	40	75	45	75	50	75
30	45	75	50	75	50	85
35	45	75	50	75	50	85
40	45	85	50	85	50	100
45	45	85	50	100	50	110
50	45	100	50	100	50	110
55	45	100	50	110	50	125
60	45	100	55	110	50	125
70	50	100	55	110	55	125
80	50	100	55	125	60	125
100	50	125	60	125	60	140

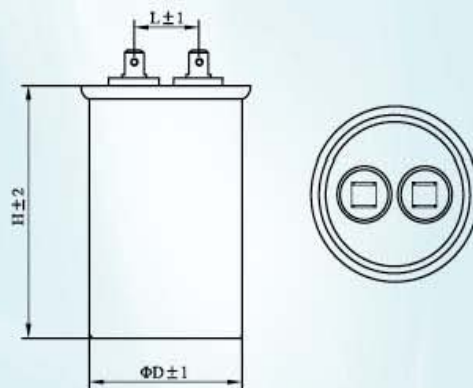
注: 1.表中所示为部分产品, 其余各种规格电容器均可按顾客要求生产。

2.上述数据若有更改恕不另行通知。

Note: 1.Other types besides the above listed can be produced according to customer's needs.

2.Data above may be changed without notice.

外形图 Outline drawings



NEWTHERM®



CBB65-R组合型 交流电动机电容器

CBB65-R AC Motor Capacitor (Dual Type)

特点与用途 Features and uses

该产品是将空调器压缩机电容器与风机电容器组合在一起 (C为公共端子, HERM为压缩机端子, FAN为风扇端子)。除具有CBB65型电容器所有特点外,更方便安装。适用于压缩机电机及风扇电机的启动与运行。

It combines the capacitor of air-conditioner compressor with the capacitor of fan. (C for public pole, HERM for compressor pole, FAN for fan pole). Besides the characteristics, it is more convenient for installation. It is applied in compressor and fan, for the help of motor's starting and running.

技术参数 Technical parameter

环境温度 Ambient Temp.	额定电压 (VAC) Rated Voltage	电容量范围 (μF) Range of Capacitance	试验电压 (VAC) Testing Voltage	损耗角正切值 Dissipation Factor	工作频率 Operating Frequency
-40 ~ 85℃	370 ~ 450	1+1 ~ 80+15	T-T: 2Un/2S T-C: ≥2200VAC/2S	$\tan \delta \leq 0.002$ (100Hz)	50/60Hz

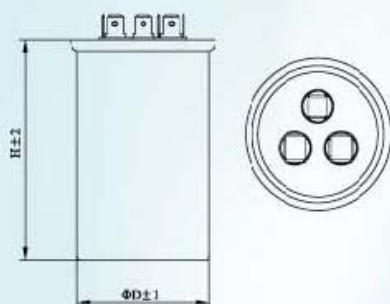
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Executing Standards: IEC60252, UL810, EN60252, VDE0560-8, GB/T3667.1-2005

电容量偏差: ±5%或按顾客要求生产。

Capacitance Tolerance: ±5% or fulfilled upon request.

外形图 Outline drawings



外形尺寸 Outline size

NEWTHERM®

标称容量(μF) Nominal Capacitance	370~400VAC		440~450VAC	
	D	H	D	H
1+1	50	50	50	50
10+1	50	50	50	55
15+1.5	50	55	50	65
17.5+2	50	55	50	65
20+3	50	75	50	75
25+5	50	85	50	85
30+5	50	95	50	105
35+5	50	100	50	105
40+5	50	105	50	120
45+6	50	125	50	125
50+6	50	125	55	125
55+6	55	125	60	125
60+7.5	55	130	60	125
80+15	60	140	60	140

注: 1.表中所示为部分产品, 其余各种规格电容器均可按顾客要求生产。
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The capacitor has advantages of small volume, light weight, low dissipation, high insulation resistance, good self-healing character, anti-striking current, strong over-carrier capacity, and steady electric performance, and reliable safety with inner anti-explosion device, etc. It is oval type. It is applied in air conditioning compressor, and helpful for motor's starting and running.

技术参数 Technical parameter

环境温度 Ambient Temp.	额定电压 (VAC) Rated Voltage	电容量范围 (μF) Range of Capacitance	试验电压 (VAC) Testing Voltage	损耗角正切值 Dissipation Factor	工作频率 Operating Frequency
-40~ 85℃	150 ~ 500	5~100	T-T:2Un/2S T-C: $\geq 2200\text{VAC}/2\text{S}$	$\tan \delta \leq 0.002$ (100Hz)	50/60Hz

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Executing Standards: UL810,IEC/EN60252,GB/T3667.1-2005

电容量偏差: $\pm 5\%$ 或按顾客要求生产。

Capacitance Tolerance: $\pm 5\%$ or fulfilled upon request.

外形图 Outline drawings



外形尺寸 Outline size

标称容量 (μF) Nominal Capacitance	240~300VAC			370~400VAC			440~450VAC		
	L	B	H	L	B	H	L	B	H
5	31.5	51.5	50	31.5	51.5	50	31.5	51.5	50
10	31.5	51.5	50	31.5	51.5	65	31.5	51.5	75
15	31.5	51.5	55	31.5	51.5	65	31.5	51.5	75
20	31.5	51.5	75	31.5	51.5	50	45	70.5	65
25	31.5	51.5	75	45	70.5	75	45	70.5	75
30	45	70.5	75	45	70.5	75	45	70.5	75
35	45	70.5	75	45	70.5	75	45	70.5	85
45	45	70.5	85	45	70.5	85	45	70.5	100
50	45	70.5	100	45	70.5	100	45	70.5	110
60	45	70.5	100	45	70.5	110	45	70.5	125
80	45	70.5	110	45	70.5	125	47.6	90	110
100	45	70.5	125	47.6	90	100	47.6	90	125

注: 1.表中所示为部分产品, 其余各种规格电容器均可按顾客要求生产。

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