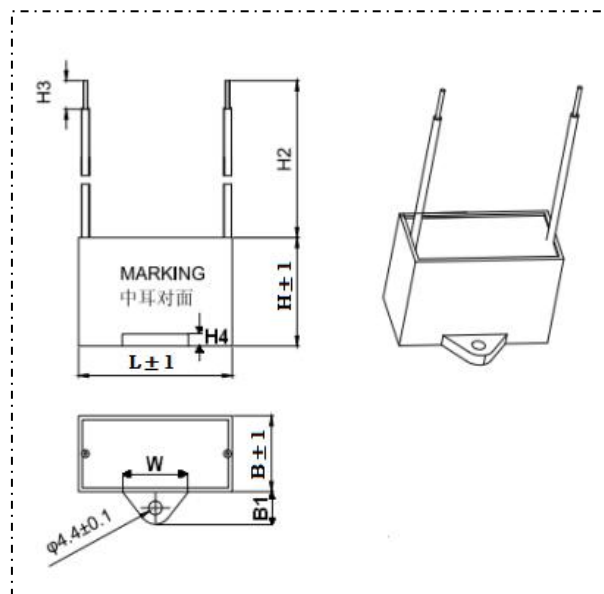


客户名称: Customer:		中怡达			客户确认 / Customer Confirm:	
产品品号 Part No.	产品类型 Model No.	额定电压及频率 Voltage & Frequency	额定容量 Capacitance	备注 Notes		
见附页 Refer to attachment	CBB61	450V <sub>AC</sub> ; 50/60Hz	见附页 Refer to attachment			
外形尺寸 (mm) Dimension	包装数量 Quantity /Ctn	毛重 Gross Weight	包装尺寸 (mm) Carton Size			
见附页 Refer to attachment	pcs	Kg	415 * 290 * 260			
推行标准 Standard Employ		GB / T3667.1-2016 ; IEC60252-1 ; UL810				
寿命等级 Life Expectancy	/	安全等级 Class of Protection	S0			
耐电压 Voltage Endurance Test	T - T 极间	2Un / 2 seconds				
	T - C 极壳	2.5 KV <sub>AC</sub> / 2 seconds				
电容偏差 Capacitance Tolerance	±5%					
损耗角正切 Dissipation Factor(tan δ)	≤ 0.0015 (1K Hz)					
气候类别 Climatic Category	-40℃ ~ +85℃ / 21 天湿热试验					
电容器介质 Dielectric	金属化聚丙烯薄膜 / 自愈性 Metalized Polypropylene Film / Self-Healing					
外壳 Housing	UL94 V0 级阻燃 ABS 黑色外壳 ABS Black Housing ( UL94 V0 )			拟制 / Draft:	CBB61 型金属化聚丙烯薄膜电容器 AC Motor Run Capacitor CBB61 Metalized Film Capacitor	
引出 Terminals	UL1015 20AWG 黑线*H2*H3mm 全剥双拧 UL1015 20AWG Black Wire*H2*H3 Full Stripping Double Twist			尹航 2024.01.05 技术员		
灌封 Filling	UL94 V0 级阻燃环氧树脂 Epoxy Resin ( UL94 V0 )			蒋金华 2024.01.05 技术主管	SHENGE® 申格电容 SHENGE Capacitor	


附页 Attachment

单位 Unit: mm







	额定电压 Voltage	额定容量 Cap.	品号 Part No.	长度 L Length	宽度 B Width	高度 H Height	线长 H2 Wire Length	剥头 H3 Strip length	安装耳 H4 Ear thickness	安装耳 W Ear Width	安装耳 B1 Ear Length
1	450VAC	1 $\mu$ F	14500147	37 $\pm$ 1	14 $\pm$ 1	28 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	12 $\pm$ 1
2	450VAC	1.2 $\mu$ F	1451X221	37 $\pm$ 1	14 $\pm$ 1	28 $\pm$ 1	100 $\pm$ 5	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	12 $\pm$ 1
3	450VAC	1.5 $\mu$ F	1451X579	37 $\pm$ 1	14 $\pm$ 1	28 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	12 $\pm$ 1
4	450VAC	2 $\mu$ F	14500296	37 $\pm$ 1	14 $\pm$ 1	28 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	12 $\pm$ 1
5	450VAC	2.5 $\mu$ F	1452X571	38 $\pm$ 1	19 $\pm$ 1	31 $\pm$ 1	100 $\pm$ 5	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	12 $\pm$ 1
6	450VAC	3 $\mu$ F	145003A3	38 $\pm$ 1	19 $\pm$ 1	31 $\pm$ 1	120 $\pm$ 5	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	12 $\pm$ 1
7	450VAC	4 $\mu$ F	145004A8	37 $\pm$ 1	22 $\pm$ 1	34 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	4.5 $\pm$ 1	15 $\pm$ 1	12 $\pm$ 1
8	450VAC	5 $\mu$ F	14500577	47 $\pm$ 1	22 $\pm$ 1	34 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	10 $\pm$ 1
9	450VAC	6 $\mu$ F	14500699	47 $\pm$ 1	22 $\pm$ 1	34 $\pm$ 1	160 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	10 $\pm$ 1
10	450VAC	8 $\mu$ F	14500883	47 $\pm$ 1	26 $\pm$ 1	38 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	10 $\pm$ 1
11	450VAC	10 $\mu$ F	14501066	47 $\pm$ 1	32 $\pm$ 1	40 $\pm$ 1	200 $\pm$ 10	10 $\pm$ 1	5 $\pm$ 1	18 $\pm$ 1	10 $\pm$ 1






 WARNING **Operation Instruction**

1.  WARNING Scope of application:AC motor start up and operation can also be used in power frequency 50/60Hz AC power system to improve power coefficient.

**2 Conditions of use**

- 2.1  WARNING Recommended to use under altitude 2000m
- 2.2  WARNING Residual voltage when voltage is applied:it shouldn't exceed 10% of nominal voltage
- 2.3  WARNING Defilement:best operating under mildly polluted atmosphere
- 2.4  WARNING Operating temperature between  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- 2.5  WARNING Maximum allowable voltage :don't go over 10% of the nominal voltage capacitors subject to lightning over voltage,should place the arrester as close to the capacitor as possible
- 2.6  WARNING **Installation and disassembly**
- 2.6.1 The installation of capacitors should facilitate the dissipation of heat generated by the loss of capacitors by convection and radiation.
- 2.6.2 The temperature of capacitor will increase due to radiation from the sun and hot surface,should prevent capacitors from radiation.
- 2.6.3 When installing and disassembling,the two poles of the capacitor should be discharged to avoid the electric shock between the human body and capacitor,keep away from flammable materials when discharging.
- 2.6.4 Best not to pull the capacitor out of the electrode terminals(wire,terminal,had pins etc)
- 2.6.5 Best not to touch condensers that have not been discharged during operating or after the device is shut down.do not disassemble the capacitor by yourself.
- 2.6.6 Pin capacitance,pay attention to control welding temperature and welding time when welding to PCB board,best not to disassembled and installed again.

**3. Store**

- 3.1  WARNING **Storage Temperature**  
storage temperature in the range of  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- 3.2  WARNING **Storage Humidity**  
average annual humidity  $\leq 75\%$  R.H.  
occasionally  $\leq 85\%$  R.H.  
relative humidity  $\leq 95\%$  R.H. per year for no more than one month
- 3.3  WARNING **Period of Use**  
It is recommended to use the machine within 1 year.  
Not installed for more than 1 year,it is recommended to use after retesting.  
Not used for more than 2 years,not recommended to use.  
In order to ensure that the capacitor operates in its best condition,if the production date is more than 3 years or the running time exceeds 10000 hours,please replace the capacitor.

**4.  Product Substance**

Substance content verification result by RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU.