

MAC CBB61 AC.motor capacitor(A.C Usage)

交流电动机电容器 (交流用途)

★FEATURE

- Non-inductive construction
- Self-healing property
- High current endurance up to 20A and special termination for high current

★ APPLICATION

- Applicable for air conditioners,ventilator, electric fan, AC one-phase motors,fluorescent lamps,mercury lamps,transformer etc.
- Used for starting,running and power factor correcting purpose.

特点:

- 无感型结构;
- 自愈性;
- 高电流承受力 (可至 20 安), 及特殊而大电流引出端

用途:

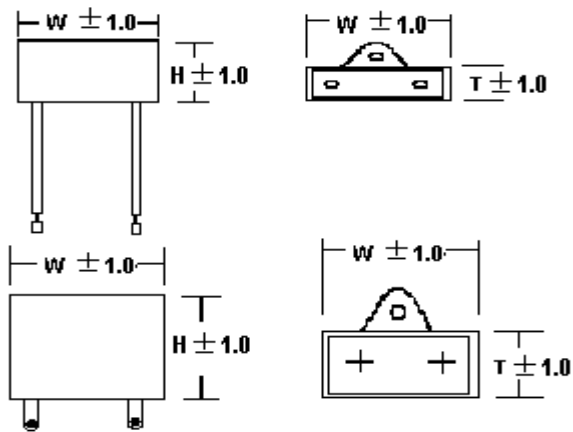
- 适用于空调机、排气机、电扇、交流单相电机、日光灯、水银灯、变压器等。
- 作为启动, 运转及功率因素调整作用。

★ SPECIFICATIONS 技术要求:

DIELECTRIC 介质	Metallized polypropylene film 金属化聚丙烯薄膜
ELECTRODES 电极	vacuum evaporated metal 真空蒸镀金属
COATING 包封	Encapsulated in engineering plastic sealed case with epoxy resin metting the requirement. UL94V-0 阻燃盒子并以环氧树脂 (黑色)、灌封
LEADS 导线	Radial leads of tinned wire / insulation flexible wire or tabs 径向镀锡导线、软导线或焊片
CAPACITANCE VERSUS RATED VOLTAGE 静电容量与额定电压	1.0μF~50μF 0~500VAC (UL) 1.0uF~13.0uF 250VAC (CQC、VDE) 1.0uF~6.0uF 400VAC (CQC) 1.0uF~6.0uF 500VAC (CQC、VDE)
CAPACITANCE TOLERANCE 静电容量误差	M = ±20%, K = ± 10%, J = ± 5%
REFERENCE STANDARD 引用标准	GB/T 3667-1997, UL810, IEC 60252-1
CLIMATIC CATALOGUE 气候类别	25/70/21
VOLTAGE PROOF 耐电压 (VDC)	T-T (引脚端) 2.0*Ur(10S) Unit:VDC T-C (引脚与盒子端) 2*Ur+1000V(60S) Unit:VDC
DISSPATION FACTOR (TANGENT OF LOSS) 散逸因素 (损耗角正切)	≤ 0.2 % (at 20 °C , 1KHz)
INSULATION RESISTANCE 绝缘电阻	T-T (引脚端) C < 0.47μF ≥ 2000MΩ C ≥ 0.47 μF ≥ 1000S T-C (引脚与盒子间) ≥ 2000MΩ (1 minute at 20 °C and RH ≤ 65%)
ENDURANCE AFTER TESTING 耐久性测试后	600hours with 125% of rated voltage at 70 °C。 70 °C 条件下, 125% 之额定电压 600 小时。 ΔC/C ≤ 5%; IR ≥ 50% of the specified value(标称值)

★ OUTLINE DRAWIN 外形图

★ PICTURE 实物图:



★ DIMENSION 尺寸

Unit 单位 :mm

SYMBOL	CAPACITOR μF	250VAC			400VAC			500VAC		
		W	H	T	W	H	T	W	H	T
105	1.0	32.0	20.0	11.0	38.0	22.0	13.0	38.0	23.0	14.0
155	1.5	32.0	22.0	13.0	38.0	23.0	14.0	38.0	28.0	18.0
205	2.0	32.0	22.0	13.0	38.0	28.0	18.0	38.0	32.0	20.0
255	2.5	32.0	25.0	14.0	38.0	28.0	18.0	47.0	31.0	17.0
305	3.0	32.0	30.0	15.0	38.0	32.0	20.0	47.0	34.0	22.0
355	3.5	38.0	23.0	14.0	38.0	32.0	20.0	47.0	36.0	24.0
405	4.0	38.0	25.0	15.0	47.0	34.0	20.0	47.0	36.0	24.0
455	4.5	38.0	26.0	17.0	47.0	34.0	22.0	47.0	38.0	26.0
505	5.0	38.0	26.0	17.0	47.0	36.0	24.0	57.0	35.0	21.0
555	5.5	38.0	28.0	18.0	47.0	38.0	26.0	58.0	38.0	26.0
605	6.0	38.0	28.0	18.0	58.0	35.0	21.0	58.0	38.0	26.0
755	7.5	38.0	30.0	20.0	58.0	38.0	26.0			
805	8.0	38.0	31.0	21.0	58.0	40.0	28.0			
106	10.0	47.0	34.0	20.0						
126	12.0	47.0	34.0	22.0						
136	13.0	58.0	38.0	26.0						

SPECIAL SIZE OR ITEMS ON REQUEST)可依需求制作特殊规格

★ SPECIFICATIONS 认证通过文件及引用标准

	中国 CQC CQC 03002008544 CQC 04002010183 CQC 04002010184	GB/T 3667.1-2005 IEC- 60252-1		欧共体 40012139 40012189	EN 60252-1
	USA. 美国 /CSA 加拿大 E249178	UL 810 CSA C22.2 No.190	CB	CN4643 CN4642 CN3786	IEC-60252-1