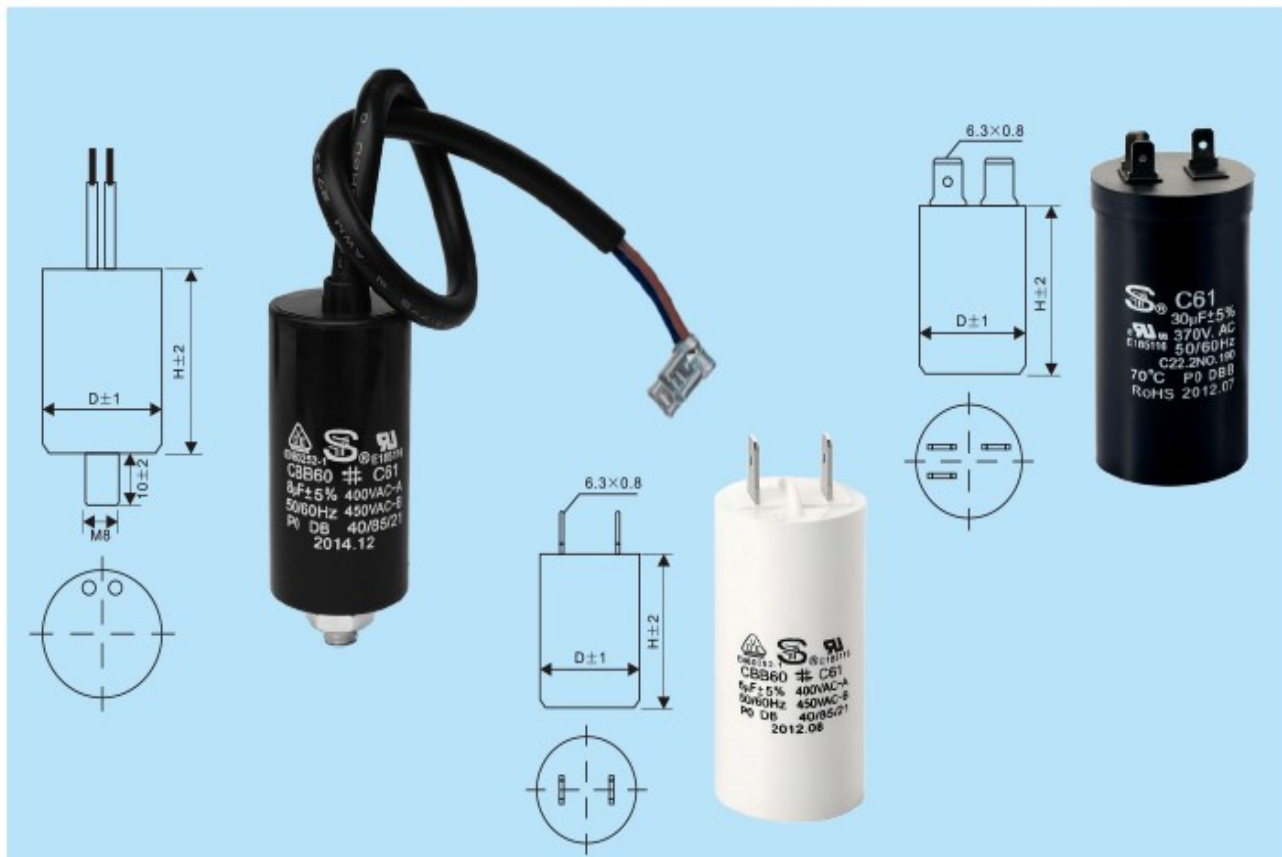


## CBB60- I 型交流金属化薄膜电容器.....P0/A/B

## Type CBB60- I Metallized film capacitor A.C.....P0/A/B

### CBB60- I 型交流金属化薄膜电容器

### Type CBB60- I Metallized film capacitor A.C



- ◆ **执行标准**：满足《IEC：60252-1-2011》《UL810-2008》《GB3667.1-2005》标准；
- ◆ **产品特点**：损耗小，内部温升低，使用寿命长，使用安全可靠等特点；
- ◆ **产品用途**：广泛用于洗衣机、洗碗机、电冰箱、水泵、风机等寿命要求较高的电器及设备电机启动运行；
- ◆ **主要技术参数**：

额定电压：110V.AC-450V.AC

容量偏差：±3%、±5%、±10%

损耗角正切值：tg δ ≤ 0.0025(100Hz)

极间耐压：2Un/5s

极壳耐压：2000V.AC or 2Un+1000VAC

产品认证：VDE、UL、CUL

稳态过电压：允许1.1Un下长期运行

稳态过电流：允许1.3In下长期运行

优选气候类别：40/70/21 40/85/21 40/105/21

运行等级：A(30000h) B(10000h)

安全等级：P0

**Reference Standard:** Meet the requirements of standard 《IEC:60252-1-2011》《UL810-2008》《GB3667.1-2005》

**Product Characteristic:** Low in dissipation, small inherent temperature rise, long life and usage safety and dependable;

**Application:** They are widely used for washer machine, dishwasher machine, refrigerator, water pump, draught fan...etc long life requirement of electrical appliances and equipments start and running.

#### Technical Specification:

**Rated Voltage:** 110V.AC-450V.AC

**Capacitance Tolerance:** ±3%、±5%、±10%

**Dissipation factor:** tg δ ≤ 0.0025(100Hz)

**Voltage Proof (Vt-t):** 2Un/5s

**Voltage Proof(Vt-c):** 2000V.AC or 2Un+1000VAC

**Product Certificates:** VDE、UL、CUL

**Steady state overvoltage:** Permit long term of operation under 1.1Un

**Steady state overcurrent:** Permit long term of operation under 1.3In

**Climate Category:** 40/70/21 40/85/21 40/105/21

**Class of Operation:** A(30000h) B(10000h)

**Safety Class:** P0

◆CBB60-I 型号常用规格表：（见附表）

CBB60-I型电容器规格表

Type CBB60-I Capacitor specification sheet

| 电压<br>尺寸<br>容量 | 电压 Voltage    |      |               |      |               |      |               |      |               |      |        |      |
|----------------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|--------|------|
|                | 180V-A/250V-B |      | 250V-A/300V-B |      | 300V-A/350V-B |      | 350V-A/400V-B |      | 400V-A/450V-B |      | 450V-A |      |
| 容量 Capacitance | D             | H    | D             | H    | D             | H    | D             | H    | D             | H    | D      | H    |
| 0.5-1          | 25            | 39   | 25            | 39   | 25            | 39   | 25            | 39   | 25            | 39   | 25     | 39   |
| 1.5            | 25            | 39   | 25            | 39   | 25            | 39   | 25            | 39   | 25            | 39   | 26     | 53   |
| 2              | 25            | 39   | 25            | 39   | 26            | 53   | 26            | 53   | 26            | 53   | 26     | 53   |
| 2.5            | 25            | 39   | 25            | 39   | 26            | 53   | 26            | 53   | 26            | 53   | 26     | 53   |
| 3              | 25            | 39   | 26            | 53   | 26            | 53   | 26            | 53   | 26            | 53   | 30     | 50   |
| 3.5            | 25            | 39   | 26            | 53   | 26            | 53   | 26            | 53   | 30            | 50   | 30     | 50   |
| 4              | 25            | 39   | 26            | 53   | 26            | 53   | 26            | 53   | 30            | 50   | 30     | 60   |
| 4.5            | 26            | 53   | 26            | 53   | 26            | 53   | 26            | 53   | 30            | 50   | 30     | 60   |
| 5              | 26            | 53   | 26            | 53   | 30            | 50   | 30            | 50   | 30            | 60   | 30     | 60   |
| 5.5            | 26            | 53   | 26            | 53   | 30            | 50   | 30            | 50   | 30            | 60   | 35     | 60.5 |
| 6              | 26            | 53   | 26            | 53   | 30            | 50   | 30            | 50   | 30            | 60   | 35     | 60.5 |
| 6.5            | 26            | 53   | 26            | 53   | 30            | 50   | 30            | 50   | 30            | 60   | 35     | 60.5 |
| 7              | 26            | 53   | 26            | 53   | 30            | 60   | 30            | 60   | 35            | 60.5 | 35     | 60.5 |
| 7.5            | 26            | 53   | 30            | 50   | 30            | 60   | 30            | 60   | 35            | 60.5 | 35     | 71   |
| 8              | 26            | 53   | 30            | 50   | 30            | 60   | 30            | 60   | 35            | 60.5 | 35     | 71   |
| 8.5            | 26            | 53   | 30            | 50   | 30            | 60   | 30            | 60   | 35            | 60.5 | 35     | 71   |
| 9              | 26            | 53   | 30            | 50   | 30            | 60   | 30            | 60   | 35            | 60.5 | 35     | 71   |
| 9.5            | 26            | 53   | 30            | 50   | 35            | 60.5 | 35            | 60.5 | 35            | 71   | 40     | 68   |
| 10             | 26            | 53   | 30            | 50   | 35            | 60.5 | 35            | 60.5 | 35            | 71   | 40     | 68   |
| 11             | 30            | 50   | 30            | 60   | 35            | 60.5 | 35            | 60.5 | 35            | 71   | 40     | 68   |
| 12             | 30            | 50   | 30            | 60   | 35            | 60.5 | 35            | 60.5 | 40            | 68   | 40     | 68   |
| 12.5           | 30            | 50   | 30            | 60   | 35            | 60.5 | 35            | 60.5 | 40            | 68   | 40     | 68   |
| 13             | 30            | 50   | 30            | 60   | 35            | 71   | 35            | 71   | 40            | 68   | 40     | 80   |
| 14             | 30            | 50   | 30            | 60   | 35            | 71   | 35            | 71   | 40            | 68   | 40     | 80   |
| 15             | 30            | 60   | 35            | 60.5 | 35            | 71   | 35            | 71   | 40            | 68   | 40     | 80   |
| 16             | 30            | 60   | 35            | 60.5 | 35            | 71   | 35            | 71   | 40            | 68   | 45     | 85   |
| 17             | 30            | 60   | 35            | 60.5 | 35            | 71   | 35            | 71   | 40            | 80   | 45     | 85   |
| 17.5           | 30            | 60   | 35            | 60.5 | 40            | 68   | 40            | 68   | 40            | 80   | 45     | 85   |
| 18             | 30            | 60   | 35            | 60.5 | 40            | 68   | 40            | 68   | 40            | 80   | 45     | 85   |
| 19             | 30            | 60   | 35            | 60.5 | 40            | 68   | 40            | 68   | 40            | 80   | 45     | 85   |
| 20             | 35            | 60.5 | 35            | 71   | 40            | 68   | 40            | 68   | 45            | 85   | 45     | 85   |
| 22             | 35            | 60.5 | 35            | 71   | 40            | 68   | 40            | 68   | 45            | 85   | 45     | 93   |
| 22.5           | 35            | 60.5 | 35            | 71   | 40            | 80   | 40            | 80   | 45            | 85   | 45     | 93   |
| 25             | 35            | 60.5 | 35            | 71   | 40            | 80   | 40            | 80   | 45            | 85   | 45     | 93   |
| 27.5           | 35            | 60.5 | 40            | 68   | 45            | 85   | 45            | 85   | 45            | 93   | 50     | 100  |
| 30             | 35            | 71   | 40            | 68   | 45            | 85   | 45            | 85   | 45            | 93   | 50     | 100  |
| 35             | 35            | 71   | 40            | 80   | 45            | 85   | 45            | 85   | 50            | 100  | 50     | 110  |
| 40             | 40            | 68   | 40            | 80   | 45            | 93   | 45            | 93   | 50            | 100  | /      | /    |
| 45             | 40            | 68   | 45            | 85   | 45            | 93   | 45            | 93   | 50            | 100  | /      | /    |
| 50             | 40            | 80   | 45            | 85   | 50            | 100  | 50            | 100  | 50            | 110  | /      | /    |
| 55             | 40            | 80   | 45            | 85   | 50            | 100  | 50            | 100  | /             | /    | /      | /    |
| 60             | 40            | 80   | 45            | 93   | 50            | 100  | 50            | 100  | /             | /    | /      | /    |
| 65             | 45            | 85   | 45            | 93   | 50            | 110  | 50            | 110  | /             | /    | /      | /    |
| 70             | 45            | 85   | 45            | 93   | 50            | 110  | 50            | 110  | /             | /    | /      | /    |
| 75             | 45            | 85   | 50            | 100  | /             | /    | /             | /    | /             | /    | /      | /    |
| 80             | 45            | 93   | 50            | 100  | /             | /    | /             | /    | /             | /    | /      | /    |
| 85             | 45            | 93   | 50            | 100  | /             | /    | /             | /    | /             | /    | /      | /    |
| 90             | 45            | 93   | 50            | 100  | /             | /    | /             | /    | /             | /    | /      | /    |
| 95             | 45            | 93   | 50            | 100  | /             | /    | /             | /    | /             | /    | /      | /    |
| 100            | 45            | 93   | 50            | 110  | /             | /    | /             | /    | /             | /    | /      | /    |

◆特殊要求可根据用户要求协商制作。Special requirement can be fulfilled at the request of customers.

- 该型号产品400VAC-A级、450VAC-B级已取得VDE认证。
- 该型号产品UL认证对应型号为C61。
- For this type of capacitor, 400VAC-Class A, 450VAC-Class B have got VDE certificate.
- For this type of capacitor, model number relative to UL certificate is C61.