



60/65电容器

60/65 CAPACITORS

选用优质电工级聚丙烯薄膜作介质、复合型高纯度金属为电极，干式结构设计，阻燃塑壳或金属铝壳、环氧树脂密封，安全等级P2或P0可选。该系列产品具有高性价比、高耐压强度、长寿命等特点，主要适用于水泵、洗衣机、碎纸机等交流电动机的起动和运行。

The products are made of electrical class metalized polypropylene film, complex high pure metalized electrode, dry fabric, flame-resistant plastic or aluminum shell and oxygen resin enveloped. The protection class is P2 and P0. And they have the characteristics of high cost performance, high pressure-resistant, long life and so on. Mainly used to starting and running of the AC motor, such as the water pump, washing machine, paper smash machine and so on.

CBB60



认证标志 Safety approvals

CQC、UL、VDE

执行标准 Implemented standard

GB/T3667、UL810、EN60252

气候类别 Climatic category

25/70/21、25/85/21、40/70/21、40/85/21

额定电压 Rated voltage

150VAC ~ 600VAC (50/60Hz)

容量范围 Capacitance range

1μF ~ 80μF

容量偏差 Capacitance tolerance

±5%(J)、±10%(K)、 $\pm 10\%$ (U)

试验电压 Testing voltage

极间 between terminals

2*U_N(VAC) / 60s

极壳 between terminals and case

2*U_N+1000(VAC) / 60s(≥2000VAC)

绝缘电阻 Insulation resistance(20°C)

极间 between terminals

≥2000MΩ . μF (500Vdc, 60s)

损耗角正切 Tangent of loss angle(20°C)

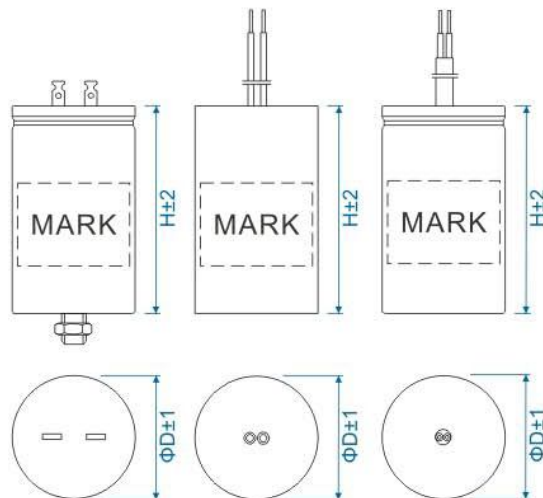
≤0.002 (100Hz)

防护等级 Class of safety protection

P0 / P2

故障电流 Fault current

10,000AFC (UL810)



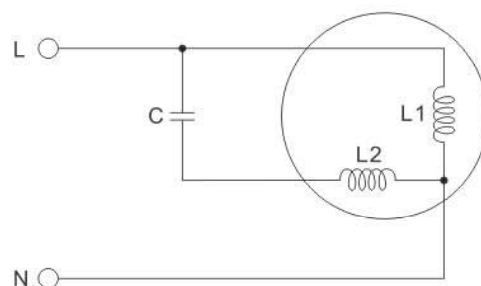
常用规格 Dimension

Unit : mm

Rated cap.	250/300VAC		350VAC		400/450VAC		500VAC	
	ΦD	H	ΦD	H	ΦD	H	ΦD	H
6μF	25	57	—	—	30	60	—	—
8μF	30	60	—	—	35	60	—	—
10μF	30	60	—	—	40	60	40	70
12μF	35	60	35	60	40	60	—	—
15μF	35	60	—	—	40	70	—	—
18μF	35	60	—	—	45	70	—	—
20μF	40	60	40	70	45	70	45	80
25μF	40	60	45	70	45	80	—	—
30μF	40	70	45	80	45	90	50	90
35μF	—	—	—	—	50	90	—	—
40μF	45	70	45	90	50	100	55	110

典型线路图

Typical circuit



C: 起动运转电容
Running capacitor