

Type: SMPA-CBB65

AC Motor Start and Run Capacitors - Aluminum Case

馬達啟動電容器 - 鋁外殼

Features 特性

- Low dissipation, high insulation resistance.
- Self-healing character, steady electric performance.
- Anti-striking current, strong over carrier capacity.
- Reliable safety with inner anti-explosion device.
- 低損耗、絕緣阻抗高。
- 自愈性能良好、性能穩定。
- 耐衝擊電流、過載能力強。
- 安全性能可靠、內部裝有防爆裝置。



Applications 用途







This type of the capacitor combines the capacitor of air-conditioner compressor and capacitor of fan motor together. Besides all the advantage of CBB65A-1, it also has advantages of small dimension and convenient installation. It helps starting and running for compressor and motor.

該產品將空調壓縮機電容器及風機電容器組合在一起。除具有CBB65A-1型交流電動機電容器所有特點外，還具有體積小、安裝方便等優點，有助於壓縮機電機及風扇電機的啟動與運行。

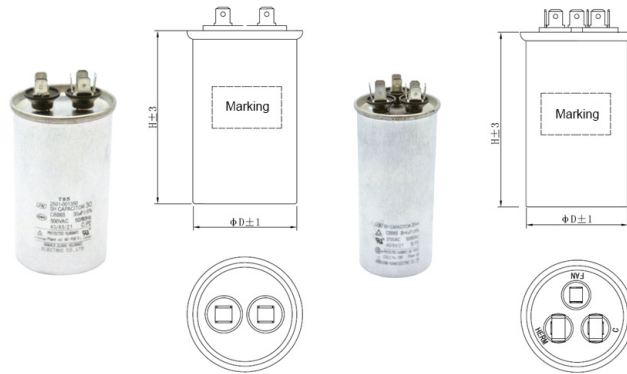
Specifications 規格

Rated Voltage 額定電壓	250 ~ 500VAC
Capacitance Range 電容量範圍	2.5 ~ 85 μ F
Capacitance Tolerance 容量誤差	\pm 5% (J)
Class of operation 運行等級	30,000h(Class A) / 10,000h(Class B) / 3,000h(Class C)
Class of safety Protection 安全防護等級	S2 (等於以前的P2, identical to P2)
額定頻率 Rated frequency fee	50/60Hz
最高允許電壓 Maximum permissible voltage Vmax	1.1 x V _R (V _R =Rated voltage)
最大允許電流 Maximum permissible current Imax	1.3 x I _R (I _R =Rated current)
兩極間耐電壓測試 AC Test voltage terminal to terminal	2Un/60s
極與外殼間電壓測試 Isulation voltage terminals to case	2Un+1000VAC (\geq 2000VAC) 60s
Dissipation Factor (DF) 損耗因數	\leq 0.002 (100Hz, 20°C)
Climatic category 氣候類別	40/85/21, 40/70/21

● Safety Standards 安規

	TUV EN60252-1	250VAC, 370VAC, 450VAC, 500VAC 單容量 Single capacity 2 μ ~100 μ F 組合電容 Combination capacitance 2+1 μ F~70+15 μ F 50/60Hz S2 40/70/21 or 40/85/21 Class B/C
	VDE EN60252-1	250VAC, 370VAC, 450VAC, 500VAC 單容量 Single capacity 2 μ ~100 μ F 組合電容 Combination capacitance 2+1 μ F~70+15 μ F 50/60Hz S2 40/70/21 or 40/85/21 Class A/B/C
	UL/CUL UL810, C22.2 NO.190	Protected, 10000AFC, 105°C max, 540VAC max, 50/60Hz
	CQC GB/T 3667.1	250VAC, 370VAC, 450VAC, 500VAC 單容量 Single capacity 2 μ ~100 μ F 組合電容 Combination capacitance 2+1 μ F~70+15 μ F 50/60Hz S2 40/70/21 or 40/85/21 Class B/C

● Dimensions 尺寸



● Case Size List 產品尺寸

Capacitance (μ F)	Rated Voltage (VAC)	Dimensions (Unit: mm) ØD x H
2.5 ~ 70 35+2.5 ~ 50+	250	30 x 55 ~ 50 x 100 50 x 65 ~ 50 x 85
10 ~ 85 10+10 ~ 80+10	370	50 x 65 ~ 60 x 100 50 x 65 ~ 60 x 110
5 ~ 90 10+5 ~ 80+10	450/440	50 x 55 ~ 65 x 125 50 x 65 ~ 63.5 x 125
20 ~ 50	500	50 x 75 ~ 63 x 150

註: 如果電容器的尺寸不在列表中, 請跟我們聯絡。

* Please contact us if the capacitor is not on the list.