

AC Motor Capacitors
CBB60



Characteristics

- Metallized polypropylene film
- Non-inductive winding structure
- Cylindrical plastic shell encapsulation
- Perfect self healing
- Good appearance consistency

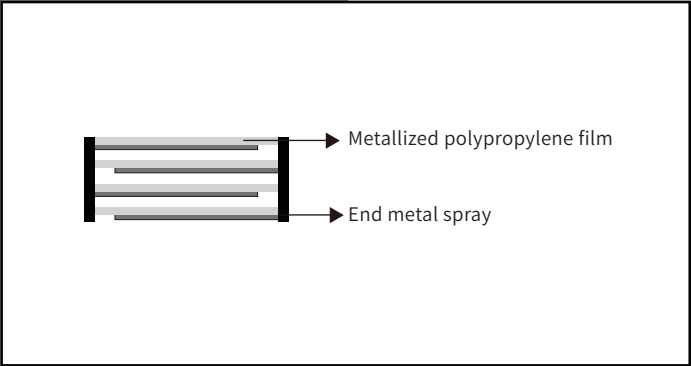
Application

- Suitable for starting and operation of 50Hz (60Hz) AC single -phase motor

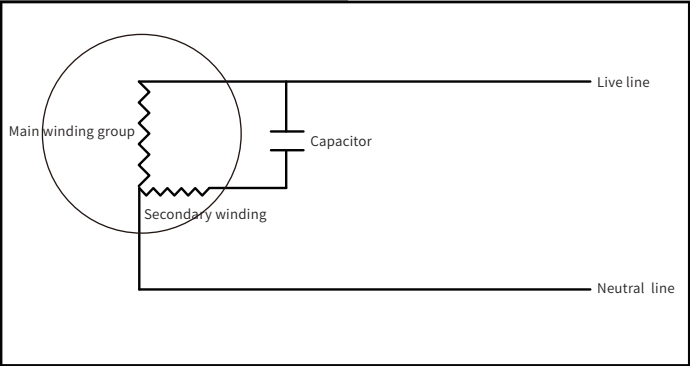
Technical Data

• Reference Standards	GB/T 3667- 2016
• Climate Category Flame Retardant Grade	40/85/21
• Operating Temperature Range	-40℃~85℃ Tmax 105℃
• Rated Voltage	250VAC、450VAC
• Class Of Operation	Level C
• Capacitance Range	2.4μF~10.0μF
• Capacity Tolerance	± 5% (J) ; ± 10% (K) ; ± 20% (M)
• Withstand Voltage	V _{tt} : 2.0UN(VAC), 2S
	V _{tc} : 2000VAC, 60S
• Dissipation Factor	≤0.0030(1KHz,20℃)
• Insulation Resistance	≥3000S(20℃ 100V 1min)

Construction Diagram



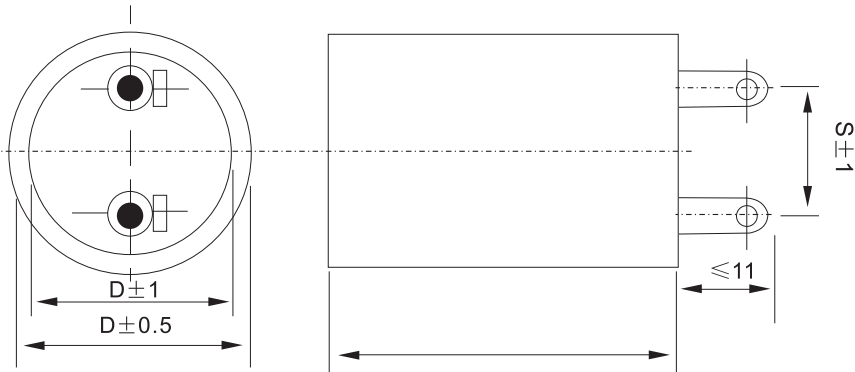
Typical Circuit



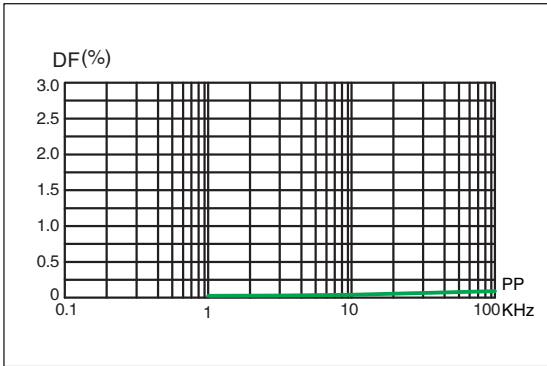
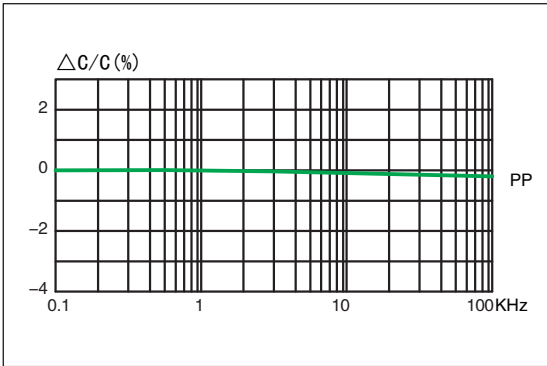
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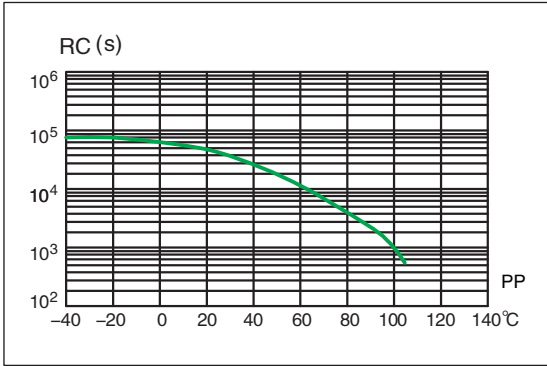
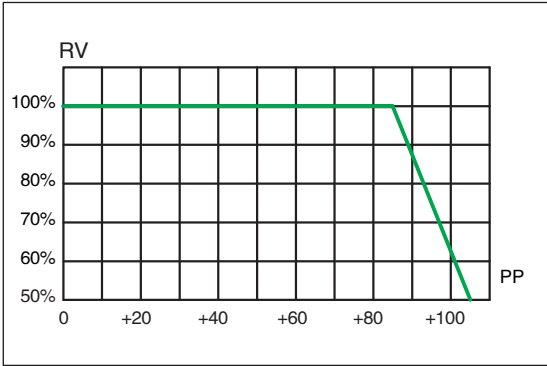
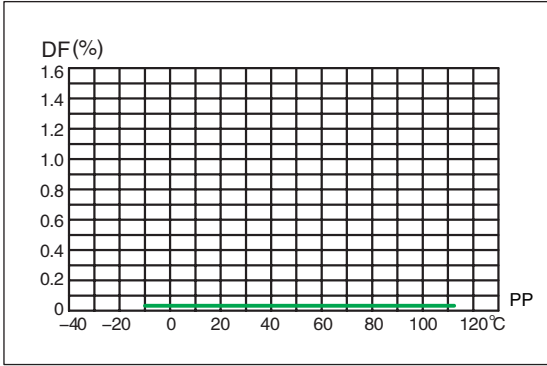
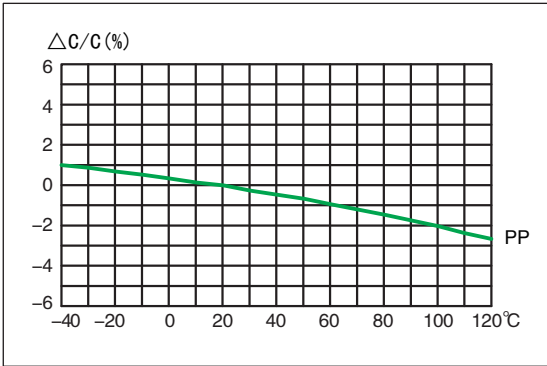
Product Shape



Temperature Characteristics



Frequency Characteristics



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Article Table

Rated Voltage Nominal Capacity (μF)	250VAC			450VAC		
	D ±1	H ±1	S ±1	D ±1	H ±1	S ±1
2.4	—	—	—	34	60	12
3.0	—	—	—	38	60	12
4.0	34	60	12	42	80	15
4.7	—	—	—	42	80	15
6.0	34	80	12	42	80	15
7.0	—	—	—	42	80	18
8.0	42	80	15	42	80	18
9.0	—	—	—	50	80	18
10.0	42	80	15	50	100	18

The above table / graphics are for reference only, subject to the actual product (unit: mm)