



TMCF25 Metallized Polypropylene Film Capacitor For AC CBB61

Features

- Box type provides the identical outer appearance.
- Very low lose at high frequency, suitable for high current.
- High insulation resistance, long life due to self-healing effect.
- Applicable to the start-up and operation of 50Hz(60Hz)single-phase motor.

Configuration

Non-inductive, wound with metallized polypropylene film as the dielectric and electrode with 'U' leads and encapsulated in a plastic case sealed with epoxy resin.

Specifications&Outline Drawing

Reference Standard	GB 3667-1997(IEC 252-1992)		
Climatic Category	40/85/21		
Rated Voltage	250VAC~500VAC		
Capacitance Range	0.1-20uF		
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)		
Voltage Proof	Between Terminals	1.6U _r (5s)	
	Terminals to case	2000VAC	
Dissipation FaCtor	≤0.4%(20°C, 1KHz)		
Insulation Resistance	≥4000s	(20°C, min)	

Dimensions

CERTIFICATE	TYPE	The scope of the certificate		Temperature	Temperature	Protection class
VDE EN60252	CBB61	0.4~20uF	370/400/440/450VAC	25/85/21	40017380	PO
CQC GB/3667	CBB61	0.4~25uF	150/250/300VAC	25/70/21	CQC03000003149	PO
		0.4~20uF	350/370/375VAC			
		0.4~15uF	400/440/450VAC			
		0.4~8uF	500VAC			
UL CZDS2,CZDS8 U1810	CBB61	0.5~50uF	250 300VAC	+105°C MAX	E239708	PO
		0.5~30uF	300 500VAC	+105°C MAX	E239708	
UL CYWT2,CYWT8 U1810	CBB61-P	0.5~18uF	450VAC MAX	+105°C MAX	E239708	10000AFC Protected



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Capacitor	Rate Voltage 250VAC~500VAC				
	Dimensions (L*H*W)				
UF	250VAC	300VAC	350VAC	400/450VAC	500VAC
1.0	32*19*10	32*19*10	36*18*9.5	32*22*12	37*22*12.5
1.5	32*19*10	36*18*9.5	36*22*11	37*24*13.5	38*25*15
2.0	32*19*10	36*22*11	36*24*12.5	38*27*15	38*28*17
2.5	32*22*12	36*22*12	37*26*13.5	38*28*17	38*31*19.5
3.0	32*22*12	36*24*13.5	38*27*16	38*29*18.5	47*31*17
3.5	32*22*12	37*26*13.5	38*28*17	38*31*19.5	48*31*18.5
4.0	32*22*12	39*27*15	38*29*18.5	47*31*17	47*33*19.5
4.5	37*24*13.5	38*27*16	38*31*19.5	48*31*18.5	48*32*23
5.0	37*24*13.5	38*28*17	47*31*17	47*33*19.5	48*35*22
5.5	38*25*15	38*29*18.5	47*31*17	48*33*20.5	48*37*24
6.0	38*25*15	38*29*18.5	48*31*18.5	48*32*23	48*37*26.5
6.5	38*27*15	38*31*19.5	47*33*19.5	48*35*22	48*37*26.5
7.0	38*27*16	47*31*17	47*33*19.5	48*37*24	48*40*28
8.0	38*27*17	47*31*17	48*32*23	48*37*26.5	58*38*26
9.0	38*29*18.5	48*31*18.5	47*35*23	48*40*28	59*40*28
10.0	38*31*19.5	47*33*19.5	48*37*24	58*38*26	58*43*32
11.0	47*31*17	48*22*32	48*37*26.5	58*38*26	58*43*32
12.0	47*31*17	48*35*22	48*40*28	59*40*26	58*43*32
13.0	48*31*18.5	48*35*22	48*40*28	58*43*32	69*52*38
14.0	48*31*18.5	48*37*24	58*38*26	58*43*32	69*52*38
15.0	47*33*19.5	48*37*24	59*40*28	58*43*32	69*52*38
16.0	48*33*20.5	48*37*26.5	59*40*28	58*43*32	69*52*38
18.0	48*35*22	48*40*28	58*43*32	69*52*38	69*52*38
20.0	48*37*24	50*43*30	58*43*32	69*52*38	69*52*38
25.0	48*37*26.5	48*37*26.5	69*52*38	69*52*38	
30.0	58*38*26	58*38*26	69*52*38	69*52*38	