



TMCF23 Metallized Polypropylene Film Capacitor For AC(CBB60)

Features

- Box type provides the identical outer appearance
- Very Low Loss 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 50 Hz(60Hz) single-phase motor.



Configuration

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

Specifications & Outline Drawing

Reference Standard	GB3667-1997(IEC 252)	
Climatic Category	40/85/21	
Rated Voltage	250VAC~500VAC	
Capacitance Range	8~100uF	
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)	
Voltage Proof	Between Terminals	1.6U _R (5s)
	Terminal to case	2000VAC
Dissipation Factor	≤0.4%(20°C, 1KHz)	
Insulation Resistance (20°C, 1min)	≥4000s	

CERTIFICATE	TYPE	The scope of the certificate		Temperature	Temperature	Protection class
		Capacitance	Voltage			
VDE EN60252	CBB60	2.5~50uF	450VAC	40/85/21	40013685	PO
		2.5~60uF	250VAC	40/85/21	40013716	PO
CQC GB/3667	CBB60	3~175uF	200/250/300VAC	25/70/21	CQC03000003150	PO
		3~120uF	350/370/375VAC			
		3~90uF	400/440/450VAC			
UL CZDS2, CZDS8 U1810	CBB60	3~80uF	600VAC MAX	+105°C MAX	E163532	PO



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Dimensions

Capacitance	Dimensions(ΦD*H):mm				
	USED FOR MOTOR		USED FOR LIGHTING (Voltage 250VAC)		
	Voltage	Voltage	Plastic ear	Plastic case Aluminum case Plug	Plastic case/Aluminum case with wire
UF	250VAC	450VAC	Plug	With screw	With screw
2.5	Φ26*40	Φ26*40			Φ30*58
4.0	Φ26*40	Φ30*47	Φ30*58	Φ30*58	Φ30*58
6.0	Φ30*40	Φ30*58	Φ30*58	Φ30*58	Φ30*58
8.0	Φ30*47	Φ30*65	Φ30*58	Φ30*58	Φ30*58
10	Φ30*58	Φ36*58	Φ30*78	Φ34*68	Φ34*68
12	Φ30*58	Φ35*71	Φ30*78	Φ34*68	Φ34*68
15	Φ30*65	Φ36*75	Φ30*93	Φ34*68	Φ34*68
18	Φ35*65	Φ42*66	Φ30*93	Φ30*78	Φ30*78
20	Φ34*72	Φ40*80		Φ30*78	Φ30*78
24	Φ34*72	Φ42*80		Φ40*78	Φ40*78
25	Φ35*78	Φ42*80		Φ40*78	Φ40*78
28	Φ35*78	Φ40*95		Φ40*78	Φ40*78
30	Φ40*71	Φ45*85		Φ42*80	Φ42*80
32	Φ35*95	Φ45*95		Φ42*80	Φ42*80
35	Φ42*66	Φ45*95		Φ45*80	Φ45*80
40	Φ40*88	Φ50*90		Φ45*90	Φ45*90
45	Φ40*88	Φ50*95		Φ50*90	Φ50*90
48	Φ45*75	Φ50*105		Φ50*90	Φ50*90
50	Φ45*75	Φ50*105		Φ50*90	Φ50*90
55	Φ45*81	Φ50*115		Φ50*100	Φ50*100
60	Φ45*85	Φ60*95		Φ50*100	Φ50*100
65	Φ45*95	Φ60*115		Φ50*105	Φ50*105
70	Φ50*85	Φ60*115		Φ50*105	Φ50*105