

CBB65 AC Motor Capacitors

- Features: Small size, reliable performance, self- healing and anti-explosion function.
- Applications: Applied to starting and better working of single phase motor with very high requirement of its safety performance in 50 Hz (60Hz) frequency AC electric power system.

Application requirements:

A: Altitude: $\leq 2000\text{m}$

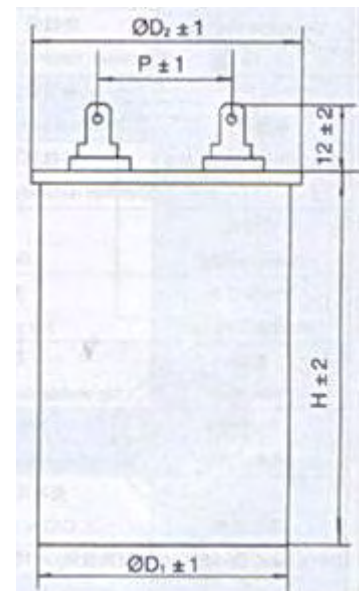
B: Residual voltage while loading: less than 10% of rated voltage

C: Allowed max. Voltage: less than 1.1 times rated voltage

D: Permissible max. Current: less than 1.3 times rated current.

Technical Specifications

Items	Characteristics	
Standard	GB 3367-1997 (IEC 252-1993)	
Climatic	40/70/21	
Rated voltage	400V (450V)AC	500VAC 630VAC
	10 - 70uF	10- 30 uF
Capacitance Range		
Capacitance Tolerance	$\pm 5\%(J)$	
Voltage Proof	$1.75U_R$	
Insulation Resistance	$\geq 3000M \Omega uF$	
Dissipation Factor	$\leq 0.002 (50-100KHz)$	



		Dimension (mm)			
VAC 50/60Hz	uF	Dmax	Dmax	Hmax	P
400(450)	10	50	53	65	18
	16			75	
	20				
	25			85	
	30			100	
	35			110	
	40			125	
	50	55	58	135	20
	30	60	63	130	
	70			150	
500	10	50	53	85	18
	20			100	
	30			110	
630	10	50	53	85	18
	15			100	
	20			100	
	30			135	

Note: Other capacitance and dimension series can be ensured according to customer request.

Terminal form can be made in conformity to the requirement of agreements with the customers.