CBB61-A (LM61) Fan Capacitors

Construction

- Dielectric: Metallized polypropylene film
- Plastic case
- Epoxy resin

Features

- Self-healing properties
- Low dissipation factor
- High insulation resistance
- S0 safety class to IEC 60252-1

Typical applications

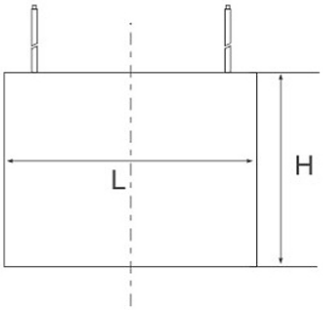
- For general sine wave applications,mainly as fan run capacitors.

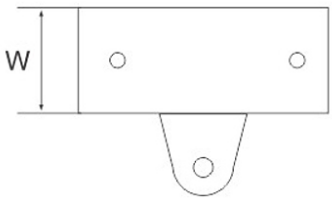
Terminals

- Flexile lead wires

Technical data and specifications

Standart	IEC/EN 60252-1
Rated Capacitance C_N	1~50μF
Tolerance	±5%
Rated Voltage U_N	250v,370v,400v,450v
Rated Frequency f_N	50/60Hz
Maximun Ratings	
Maximun permissible voltage U_{max}	1.1*U_N(U_N:rated voltage)
Maximun Permissible current I_{max}	1.3*I_N(I_N:rated voltage)
Test data	
Ac test voltage terminal to terminal Utt	2 x U_N,60s
Insulation voltage terminals to case	2000 V_{ac}
Loss tanget tgδ	⩽0.002(100Hz)
Climatic data	
Climatic category	40/85/21
Lower category T_{min}	-40 ℃
Upper category T_{max}	+85 ℃
Damp heat test	21days





CBB61-A
LM61

Specifications:

Capacitance	P/N	Voltage	L(mm)	W(mm)	H(mm)
1μF	LM61V45C001S036011022	450V	36	11	22
1.2μF	LM61V45C001p2S036011022	450V	36	11	22
1.5μF	LM61V45C001p5S037012023	450V	37	12	23
2μF	LM61V45C002S037014024	450V	37	14	24
2.2μF	LM61V45C002p2S037015026	450V	37	15	26
2.5μF	LM61V45C002p5S037015026	450V	37	15	26
2.7μF	LM61V45C002p7S038017028	450V	38	17	28
3μF	LM61V45C003S038018028	450V	38	18	28
3.5μF	LM61V45C003p5S038018028	450V	38	18	28
4μF	LM61V45C004S047017031	450V	47	17	31
5μF	LM61V45C005S047018034	450V	47	18	34
6μF	LM61V45C006S047022034	450V	47	22	34
8μF	LM61V45C008S048026038	450V	48	26	38
10μF	LM61V45C010S050030040	450V	50	30	40
12μF	LM61V45C012S058028040	450V	58	28	40
15μF	LM61V45C150S058030048	450V	58	30	48
20μF	LM61V45C020S058035049	450V	58	35	49
25μF	LM61V45C025S058035049	450V	58	35	49