

Type YAL SERIES CAPACITORS



Metallized Film Capacitor for Electrical Apparatus

Characteristics

1. Self-Healing, characteristic
2. Round-cylindrical shape. Aluminium case
3. Applicable to electric apparatus.
electric fans, washing machines and refrigerator etc.
4. KS Listed (Max, 100 μ F)

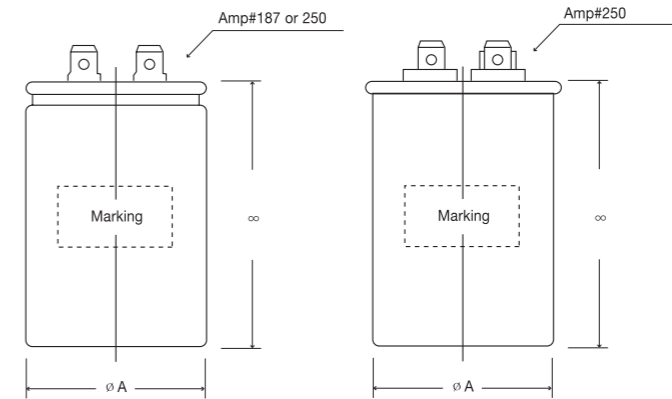


Specification

KS C 4805

- OPERATING TEMPERATURE : -25°C to +70°C/ +85°C
- RATED VOLTAGE : 220, 250, 300, 350, 370, 400, 450, 500 VAC
- RATED FREQUENCY : 50 Hz or 60 Hz
- CAPACITANCE RANGE : 0.1 μ F ~ 100 μ F
- TOLERANCE : -5 ~ +10%(U), -5 ~ +5%(J), +10%(K)
- WITHSTANDING VOLTAGE :
Between terminal → MC Rated voltage×1.75 VAC, 10sec
Between terminal to case → rated voltage×2+1.000 VAC(min 2,000VAC), 10sec
- INSULATION RESISTANCE :
Between terminal to case → 2,000M Ω min. (DC 500V, 1minute, at 20°C)
- DISSIPATION FACTOR : M PET → 0.3% Max, M PP → 0.15% Max (at 20°C, 60Hz)

Drawing



Dimension

Rated Capacity (μ F)	250VAC		300VAC		350VAC		400VAC		450/450VAC		500VAC	
	Dimension (mm)		Dimension (mm)		Dimension (mm)		Dimension (mm)		Dimension (mm)		Dimension (mm)	
	ϕ	Height	ϕ	Height	ϕ	Height	ϕ	Height	ϕ	Height	ϕ	Height
1.0	25	45	25	45	25	45	25	45	30	55	30	55
1.5	25	45	25	45	30	45	30	45	30	55	30	55
2.0	25	45	30	45	30	45	30	55	30	55	30	55
2.5	25	45	30	45	30	45	30	55	30	55	30	55
3.0	25	45	30	45	30	45	30	55	30	55	30	65
3.5	25	45	30	55	30	55	30	55	30	65	30	65
4.5	25	45	30	55	30	55	30	65	30	65	35	65
5	30	45	30	55	30	55	30	65	35	65	35	65
8	30	55	30	65	35	65	35	65	40	65	45	65
10	30	55	30	65	35	65	35	65	45	65	45	65
15	30	65	35	65	45	65	45	65	45	85	50	85
20	35	65	40	65	45	85	45	85	50	90	50	100
25	40	65	40	65	45	85	50	85	50	90	50	120
30	40	65	40	85	45	90	50	100	50	120	63	120
35	40	75	45	85	50	100	50	120	63	120	63	120
40	40	75	45	85	50	100	50	120	63	120	63	120
45	45	75	45	85	50	100	63	120	63	120		
50	50	75	50	85	63	120	63	120	63	120		
55	50	75	50	100	63	120						
60	50	75	50	100	63	120						
65	50	75										
70	50	75										
75	50	85										
80	50	120										
90	63	120										
100	63	120										

We can satisfy your special sizes.