

Koshin

KMT Large Capacitance Aluminum Electrolytic Capacitors

Non-polar jump-start for motor starting, Series KMT

Diameters from $\Phi 34$ to $\Phi 60$ mm and a height of 120mm

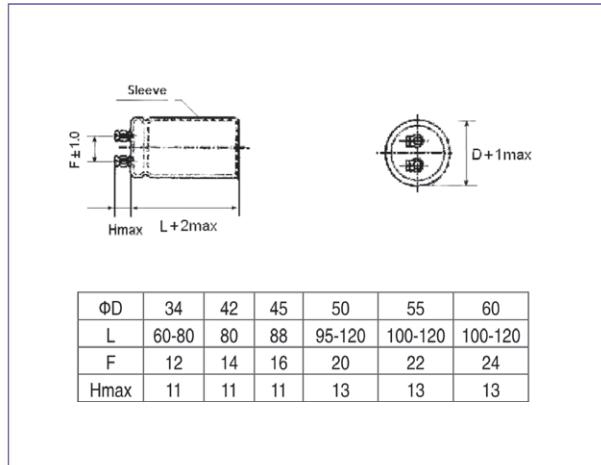
110 ~ 165VAC, electrify 1S, open circuit 59S, Guaranteed 30000 times at 65°C

220 ~ 330VAC, electrify 1S, open circuit 59S, Guaranteed 15000 times at 65°C

RoHS

Outline Drawing

Unit: mm



Photo



Marking color: white print on black sleeve

Specifications

No.	Item	Performance				
1	Temperature range (°C)	-25 to +65				
2	Rated voltage range (V)	110 ~ 330				
3	Rated capacitance range (μF)	50 ~ 1000				
4	Capacitance tolerance (%)	0 ~ +20 (20°C, 100Hz)				
5	Tangent of the loss angle (Tan δ)	Rated voltage (VAC)	110 ~ 165	220 ~ 330	(20°C, 100Hz)	
		Tan δ (max)	0.10	0.15		
6	Endurance (65°C)	Test time	Electrify 1S, open circuit 59S	110 ~ 165VAC, 30000 times 220 ~ 330VAC, 15000 times		
		Leakage current	The initial specified value or less			
		Percentage of capacitance change	Within $\pm 15\%$ of initial value			
		Tangent of the loss angle	≤ 0.20			
7	The voltage between the terminal	Infliction 1.2 working voltage, 2S				
8	The voltage between the terminal and the case	2000VAC 10S, no destroy				
9	Applicable standards	JIS-C-5102 and JIS-C-5141				

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Rated voltage & Dimension & Capacitance

WV(V) DXL(mm) Cap(μ F)	110	125	165	220	250	330
50	34X60	34X60	34X60	34X80	34X80	34X80
75	34X60	34X60	34X60	34X80	34X80	42X80
100	34X80	34X80	34X80	34X80	42X80	45X88
150	34X80	34X80	42X80	50X95	50X95	50X100
200	34X80	34X80	42X80	50X95	50X95	50X100
300	42X80	42X80	45X88	50X95	50X100	55X100
400	45X88	45X88	50X95	50X100	55X100	60X100
600	50X95	50X95	50X95	55X100	60X100	60X120
800	50X100	50X100	55X100	60X100		
1000	55X100	55X100	60X100	60X120		