

Aluminum Electrolytic Capacitor Series

KLS10 - CD60 (QD) Series

Large Can Type

More than 30000 times of starting at 55°C.
Bi-polar, lug terminal type.
For starting AC motor.



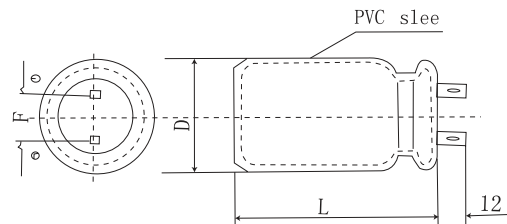
Characteristic

Item	Characteristics				
Rated Working Voltage	110~220VAC				
Operating Temp. Range	-10°C~+55°C				
Capacitance Tol.	±20%(20°C,50/60Hz)				
Dissipation Factor tg δ	≤0.10(20°C,50/60Hz)				
Load Characteristic	85% of the maximum voltage is applied to the capacitors for 1 sec every minute at +55°C, After repeating the above test 30000 times, the following specifications shall be satisfied when the capacitors are restored to 20°C.				
	<table border="1"> <tr> <td>Capacitance Change</td> <td>Within ±15% of the initial value</td> </tr> <tr> <td>Dissipation Factor tan δ</td> <td>Not more than 0.20</td> </tr> </table>	Capacitance Change	Within ±15% of the initial value	Dissipation Factor tan δ	Not more than 0.20
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Standard Ratings

Rated Voltage U _R (V)	110	125	160	220
Rated Voltage U _{A Cmax} (V)	138	156	200	265
C _R (μF)	DxL(mm)			
50	—	—	30×80	35×80
75	30×60	30×60	30×80	42×80
100	30×60	30×80	35×80	42×100
150	30×80	35×80	42×80	42×120
200	35×80	35×80	42×100	50×120
300	42×80	42×100	42×120	—
400	42×100	42×120	—	—

Dimensions



D±0.5	30	35	42	50			
L±2	60	80	80	80	100	120	120
F±0.1	10	10	15	35			

Note: We can also provide the capacitors according to the customer's request.