

Features

- Long life of 75,000 times at 70°C (30,000 times for W.V. 160V.AC or more).
- Bi-polar, lug terminal type.
- For motor starting (compressor starter of a refrigerator, air-conditioner and waterpump).
- Having safety vents..

Specifications

Item	Characteristics		
Operating temperature range	-25~+70°C		
Rated voltage range	110~300V.AC		
Capacitance range	40~400 μ F		
Capacitance tolerance (at 20°C, 120Hz)	0~+20%		
Power dissipation factor (at 20°C, 50/60Hz)	0.08(Max.)		
Over voltage test	The capacitor should withstand 1.2 times of the rated voltage, applied for 2 minutes or 1.4 times of the rated voltage, applied for 30 second.		
Load life	Apply rated voltage to a capacitor at 70°C in accordance with the table at underside.		
	Rated voltage	Voltage application cycle	Number of applications
	110~145V.AC	2 times/min. 1sec. on and 29sec. off	75,000 times
	160~300V.AC	1 times/min. 1sec. on and 59sec. off	30,000 times
	Capacitors meet the requirement shown down when it was restored at 20°C after completion of the test		
	Capacitance change	≤25% of the initial value	
Power dissipation factor	≤0.2		
Insulation resistance	Between all terminals and mounting fixture: 100MΩ or more.		
Withstand voltage	Between all terminals and mounting fixture: 1500V.AC for 1min.		
Others	Satisfies characteristic W of JIS C4905		

Case Size DxL(mm)

W.V.(v) \ Cap.(μ F)	110	125	145	160	200	220	250	300
40	25×40	25×50	25×50	25×60	35×60	35×70	35×80	35×80
50	25×50	25×50	25×60	35×60	35×70	35×80	35×100	35×100
60	25×50	25×60	35×60	30×70	35×80	35×80	35×100	42×100
80	25×60	35×60	30×70	35×60	35×100	35×100	42×100	42×120
100	25×60	30×70	35×60	35×70	35×100	42×100	42×120	50×100
150	30×70	35×70	35×80	35×100	42×100	42×120	50×100	50×120
200	35×60	35×80	35×100	42×100	42×120	50×100	50×120	50×120
250	35×70	35×100	42×100	42×120	50×100	50×120		
300	35×80	42×100	42×120	50×100	50×120			
400	35×100	42×120						

Dimensions

D	25			30		35				42		50	
L	40	50	60	60	70	60	70	80	100	100	120	100	120
F	10			10		12				14		20	

Terminal type(H,G,N,P)

