

## For Motor Start



# AC Series

### Specifications

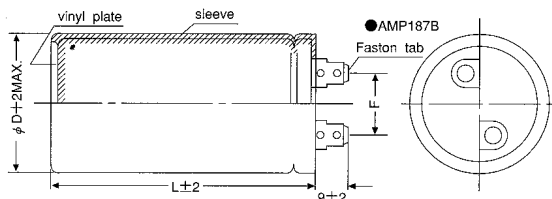
Items		Specifications		
Rated voltage (V-AC)		110	125	160
Operating temperature range (°C)		-20 to +65		
Capacitance tolerance (%)		0 to +20 (60Hz)		
Power factor (%)		8MAX. (60Hz, 20°C)		
Over-voltage test	A	Apply 1.4 times rated voltage for 30 seconds.		
	B	Apply 1.2 times rated voltage for 2 minutes.		
Insulation resistance		100MΩ or greater between both terminal and the case-holding clamp.		
Withstanding voltage		Withstand 1500V-AC (r.m.s.) for one minute between both terminal and the case-holding clamp.		
Life A General grade	Test condition	Apply rated voltage intermittently at 65°C		
	Application cycle	Apply for 1sec. and rest for 29 sec. two times per min.	Apply for 1 sec. and rest for 59 sec. one time per min.	
	The number of times	200000	75000	
	Capacitance change	Within ±12%		
	Power factor	10% MAX.		
Life B Long life grade	Test condition	Apply rated voltage intermittently at 65°C		
	Application cycle		Apply for 3sec. and rest for 57 sec. one time per min.	
	The number of times		150000	
	Capacitance change		Within ±12%	
	Power factor		10% MAX.	

### Size List

(φ D×Lmm)

V-AC	GENERAL GRADE						LONG LIFE GRADE	
	110		125		160		160	
case dia.	φ 26	φ 35.8	φ 26	φ 35.8	φ 26	φ 35.8	φ 26	φ 35.8
40					26×40		26×40	
50	26×40		26×40		26×50	35.8×40	26×50	35.8×40
60	26×40		26×40		26×70	35.8×40	26×70	35.8×40
65	26×40		26×40		26×70	35.8×40	26×70	35.8×40
75	26×50	35.8×40	26×50	35.8×40	26×70	35.8×50	26×70	35.8×50
85	26×50	35.8×40	26×50	35.8×40	26×70	35.8×50	26×70	35.8×50
100	26×60	35.8×40	26×60	35.8×40		35.8×70		35.8×70
125	26×70	35.8×50	26×70	35.8×50		35.8×70		35.8×70
150		35.8×60		35.8×60		35.8×70		35.8×70

### Dimensions (unit : mm)



case dia.	φ 26	φ 35.8
F	10	16

### Model No.

Example : 160 AC 100 D A

- 160: Rated voltage
- AC: Capacitance symbol
- 100: common code
- D: case dia. code
- A: grade code

case dia. code	
φ 26	φ 35.8
B	D

grade code	
general grade	long life grade
blank	A