

MS SERIES

For motor starting

Features

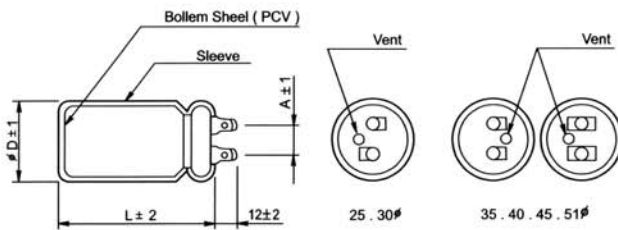
- Lug terminal
- For motor starting
- compressor starter of a refrigerator, air conditioner and water pump.



Specifications

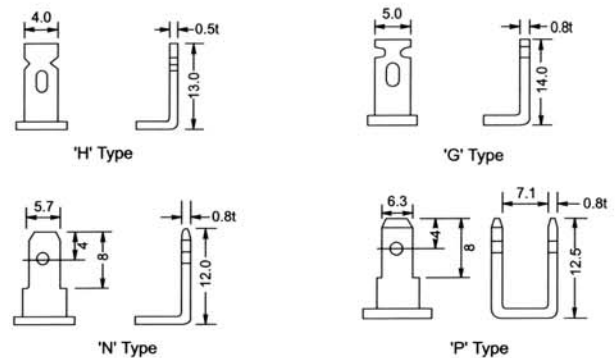
Item	Performance Characteristics
Operating temperature range	-25°C ~ +70°C
Rated working voltage range	110V ~ 300V
Nominal capacitance range	25 μ F ~ 500 μ F
Capacitance tolerance	0% ~ +20% (at 20°C, 60Hz)
Power factor	0.08 Max. (at 20°C, 60Hz)
Over voltage test	1. The capacitor should withstand 1.4 times of the rated voltage, applied for 30 sec. 2. The capacitor should withstand 1.2 times of the rated voltage, applied for 2 min.

Dimensions



ϕ D	A	Terminal Type
25	10	H
30	10	G, N
35	12	G, N, P
40, 45	16	G, N, P
51	20	G, N, P

Terminal type(H, G, N, P)



Standard Ratings of MS Series

ϕ D x L(mm)

Cap(μ F) \ W.V(V)	110	125	145	160	180	200	220	250	280	300
25						30x70	30x80	35x60	35x70	35x80
30					25x60	30x80	35x60	35x70	35x80	35x100
40	25x40	25x50	25x50	25x60	25x70	35x60	35x70	35x80	35x100	40x100
50	25x50	25x50	25x60	25x70	30x70	35x70	35x80	35x100	40x100	45x100
63	25x50	25x60	30x60	30x70	30x80	35x80	35x100	40x100	45x100	45x100
80	25x60	30x60	30x70	35x60	35x70	35x100	40x100	45x100	51x100	
100	25x60	30x70	35x60	35x70	35x80	40x100	45x100	51x100		
125	30x60	35x60	35x70	35x80	35x100	45x100	51x100			
160	30x70	35x70	35x80	35x100	40x100	51x100				
200	35x60	35x80	35x100	40x100	45x100					
250	35x70	35x100	40x100	45x100						
315	35x80	40x100	45x100							
400	35x100	45x100								
500	40x100									