



Power capacitors application solution for induct furnace / switch on and off / welding machine power supply

## BFM, BAM series, high voltage parallel capacitor Function and Application:

That applies to more than special used to improve the voltage of 1000 v, 50 hz ac capacitor unit of the power factor of power system and capacitor Banks

### The technology unique point:

- The whole film oil-immersed structure NO PCB
- Whether can be customized using built-in fuse
- Built-in discharge resistance

### Conditions of use/technical parameters/product standards

Temperature range:  $-50^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Rated voltage UN: 1 ~ 14KV

Rated frequency FN: 50Hz

QN the rated capacity: 50 ~ 500Kar

Maximum current IN:  $\leq 100\text{A}$

Product standards: IEC60871-1 (2005)

GB/T11024.1-2010

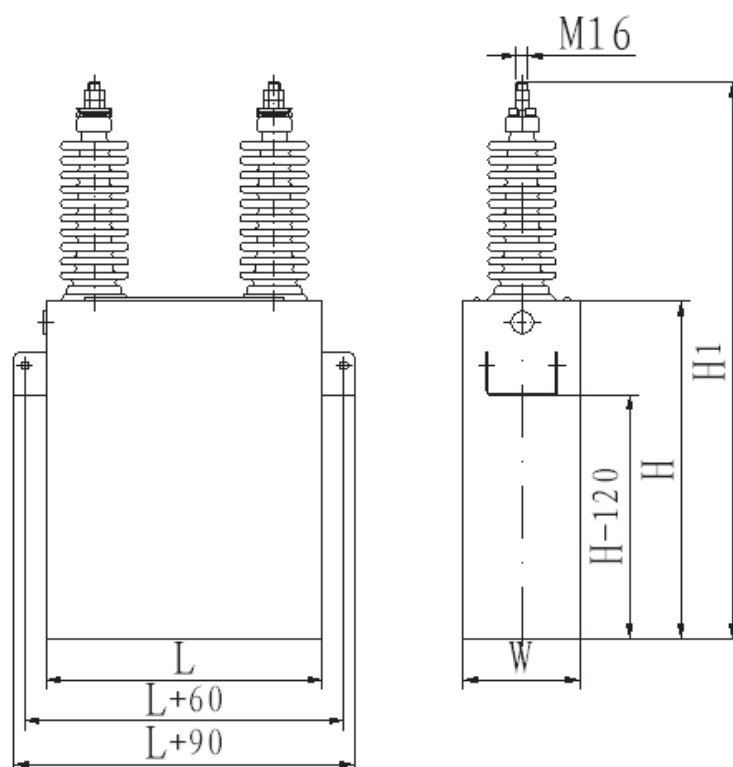


### Specification :

BFM $U_N$ ——— $Q_N$ ——— $F_N$										
Type	Rated voltage: $U$ $U_N \cdot \text{KV}$	Nominal capacity: $Q_N \cdot \text{Kar}$	Rated frequency $F_N \cdot \text{KHz}$	Rated capacitance: $C_N \cdot \mu\text{F}$	Rated current $I_N \cdot \text{A}$	L mm	W mm	H mm	Group	Note
BFM6.6/ $\sqrt{3}$ -100-1W	6.6/ $\sqrt{3}$	100	50	21.9	26.2	383	163	270	570	
BFM6.6/ $\sqrt{3}$ -200-1W	6.6/ $\sqrt{3}$	200	50	43.8	52.5	383	163	430	730	
BFM6.6/ $\sqrt{3}$ -300-1W	6.6/ $\sqrt{3}$	300	50	65.8	78.7	383	163	600	900	
BFM11/ $\sqrt{3}$ -100-1W	11/ $\sqrt{3}$	100	50	7.9	15.8	383	163	270	570	

Type	Rated voltage:U UN • KV	Nominal capacity: QN • Kar	Rated frequency FN • KHz	Rated capacitance: CN • uF	Rated current IN • A	L mm	W mm	H mm	Group	Note
BFM11/√3-200-1W	11/√3	200	50	15.8	31.5	383	163	430	730	
BFM11/√3-300-1W	11/√3	300	50	23.7	47.2	383	163	600	900	
BFM11/√3-334-1W	11/√3	334	50	26.5	52.6	383	179	600	900	
BFM11/√3-400-1W	11/√3	400	50	31.6	63.0	383	179	700	1000	
BFM11/√3-500-1W	11/√3	500	50	39.5	78.7	383	179	860	1160	

## Product schematic diagram (Three view drawing) :



Tel: +86-514-87782298, 87782296  
E-mail :positioning@china.com;

FAX:+86-514-87782297, 87367519  
WEBSITE: <http://www.pst888.com>