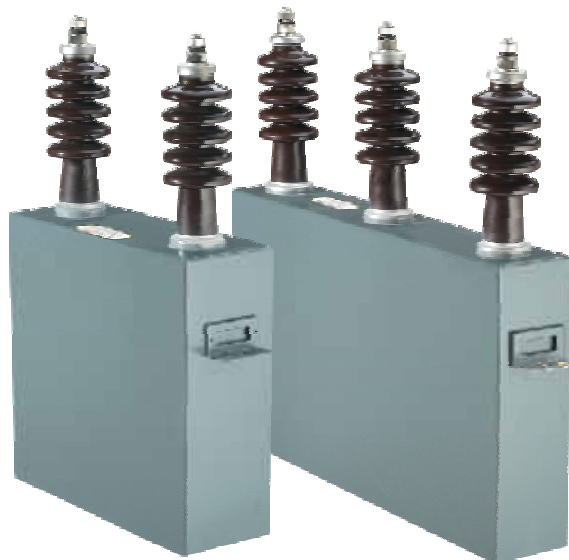


高电压并联电容器 High Voltage Shunt Capacitor

+ SINO-U.S JOINT-VENTURE ZHEJIANG
JIUKANG ELECTRIC CO.,LTD

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用途 Application

高电压并联电容器主要应用于50Hz或60Hz交流电力系统以改善功率因数。产品性能符合GB3983.2-89《高电压并联电容器》及国际标准IEC60871-1。

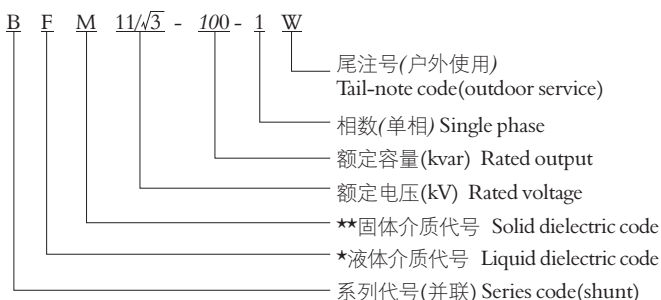
High voltage shunt capacitor is mainly used in the A.C. Power system with 50Hz or 60Hz to improve power factor. The performance conforms to GB3983.2-89《High voltage shunt capacitor》 and IEC60871-1.

使用条件 Service Conditions

- 1、海拔高度不超过1000m，环境空气温度-40℃~+40℃。
- 2、安装场所无剧烈的机械振动、无有害气体及蒸汽、无导电性及爆炸性尘埃。
- 3、连续运行电压 $1.0U_n$ ，长期过电压最高值不超过 $1.1U_n$ 。
- 4、稳态过电流(包括谐波电流)不超过 $1.43I_n$ 。
- 5、最大允许容量不超过 $1.35Q_n$ 。

1. **Altitude:** less 1000m; Ambient Temperature:-40℃~+40℃.
2. No violent mechanical vibration, no harmful gas and vapor, no electric, and explosive dust in location.
3. **Continuous operation voltage:** $1.0U_n$, long-term max. Over-voltage: less $1.1U_n$.
4. Stable over-current(including harmonics current) less $1.43I_n$.
5. Max. Permissible output: less $1.35Q_n$.

型号说明 Model Meanings



*液体介质代号
Liquid dielectric code
W-浸渍剂为烷基苯
Impregnant is AB
** 固体介质代号
Solid dielectric code

F-浸渍剂为二芳基乙烷
Impregnant is PXE
A-浸渍剂为苄基甲苯
Impregnant is M/D BT
F-聚丙烯薄膜和电容器纸复合介质
Mixed dielectric of pp film and paper
M-全薄膜介质
Full-film dielectric

主要规格 Main specifications

型号 Model	额定值 rated value				
	电压 U_N (kV)	容量 Q_N (kvar)	频率 F_N (Hz)	电容 (C_N)(μ F)	电流 I_N (A)
BWF6.3-25-1W	6.3	25	50	2.005	3.968
BWF6.3-30-1W	6.3	30	50	2.406	4.762
BWF6.3-50-1W	6.3	50	50	4.01	7.937
BWF6.6 $\sqrt{3}$ -25-1W	6.6 $\sqrt{3}$	25	50	5.481	6.561
BWF6.6 $\sqrt{3}$ -30-1W	6.6 $\sqrt{3}$	30	50	6.577	7.873
BWF6.6 $\sqrt{3}$ -50-1W	6.6 $\sqrt{3}$	50	50	10.96	13.12
BWF10.5-25-1W	10.5	25	50	0.7218	2.381
BWF10.5-30-1W	10.5	30	50	0.8861	2.857
BWF10.5-50-1W	10.5	50	50	1.444	4.762
BWF11 $\sqrt{3}$ -25-1W	11 $\sqrt{3}$	25	50	1.973	3.936
BWF11 $\sqrt{3}$ -30-1W	11 $\sqrt{3}$	30	50	2.368	4.724
BWF11 $\sqrt{3}$ -50-1W	11 $\sqrt{3}$	50	50	3.946	7.873
BFF6.3-30-1W	6.3	30	50	2.406	4.762
BFF6.3-50-1W	6.3	50	50	4.01	7.937
BFF6.3-100-1W	6.3	100	50	8.02	15.87
BFF6.6 $\sqrt{3}$ -30-1W	6.6 $\sqrt{3}$	30	50	6.577	7.873
BFF6.6 $\sqrt{3}$ -50-1W	6.6 $\sqrt{3}$	50	50	10.96	13.12
BFF6.6 $\sqrt{3}$ -100-1W	6.6 $\sqrt{3}$	100	50	21.92	26.24
BFF10.5-30-1W	10.5	30	50	0.8661	2.857
BFF10.5-50-1W	10.5	50	50	1.444	4.762
BFF10.5-100-1W	10.5	100	50	2.887	9.524
BFF11 $\sqrt{3}$ -30-1W	11 $\sqrt{3}$	30	50	2.368	4.724
BFF11 $\sqrt{3}$ -50-1W	11 $\sqrt{3}$	50	50	3.946	7.873
BFF11 $\sqrt{3}$ -100-1W	11 $\sqrt{3}$	100	50	7.892	15.75
BFF11-50-1W	11	50	50	1.315	4.545
BFF11-100-1W	11	100	50	2.631	9.091
BFF11-65-3W(Y)	11	65	50	1.71	3.412
BFF11-80-3W(Y)	11	80	50	2.105	4.199
BFF11-100-3W(Y)	11	100	50	2.631	5.249
BFF11-150-3W(Y)	11	150	50	3.946	7.873
BFM6.6 $\sqrt{3}$ -100-1W	6.6 $\sqrt{3}$	100	50	21.92	26.24
BFM6.6 $\sqrt{3}$ -150-1W	6.6 $\sqrt{3}$	150	50	32.88	39.36
BFM6.6 $\sqrt{3}$ -200-1W	6.6 $\sqrt{3}$	200	50	43.84	52.49
BFM11 $\sqrt{3}$ -100-1W	11 $\sqrt{3}$	100	50	7.892	15.75
BFM11 $\sqrt{3}$ -150-1W	11 $\sqrt{3}$	150	50	11.84	23.62
BFM11 $\sqrt{3}$ -200-1W	11 $\sqrt{3}$	200	50	15.78	31.49
BFM11-100-1W	11	100	50	2.631	9.091
BFM11-150-1W	11	150	50	3.946	13.64
BFM11-200-1W	11	200	50	5.261	18.18
BFM12-100-1W	12	100	50	2.21	8.333
BFM12-150-1W	12	150	50	3.316	12.5
BFM12-200-1W	12	200	50	4.421	16.67
BAM6.6 $\sqrt{3}$ -100-1W	6.6 $\sqrt{3}$	100	50	21.92	26.24
BAM6.6 $\sqrt{3}$ -150-1W	6.6 $\sqrt{3}$	150	50	32.88	39.36
BAM6.6 $\sqrt{3}$ -200-1W	6.6 $\sqrt{3}$	250	50	43.84	52.49
BAM11 $\sqrt{3}$ -100-1W	11 $\sqrt{3}$	100	50	7.892	15.75
BAM11 $\sqrt{3}$ -150-1W	11 $\sqrt{3}$	150	50	11.84	23.62
BAM11 $\sqrt{3}$ -200-1W	11 $\sqrt{3}$	200	50	15.87	31.49
BAM11-100-1W	11	100	50	2.631	9.091
BAM11-150-1W	11	150	50	3.964	13.64
BAM11-200-1W	11	200	50	5.261	18.18
BAM12-100-1W	12	100	50	2.21	8.333
BAM12-150-1W	12	150	50	3.316	12.5
BAM12-200-1W	12	200	50	4.421	16.67