



BAM、BFM、BWF、BFF 系列高电压并联电容器

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。

The products are applied to 50Hz or 60Hz AC electrical power system for powerimpr-oving and will be according to the national standard GB 3983.2-89(high voltage shumt capacitor)and imter national IEC60871-1.

B F M 11/√3 -100 -1 W



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 1.0Un，长期过电压最高值不超过 1.1Un；
 4. 稳态过电流(包括谐波电流) 不超过 1.43In；
 5. 最大允许容量不超过 1.35Qn。
1. Altitude lower than 1000m, ambient temperature -40℃ ~ +40℃ ;
 2. No strong mechanical vibration at installing place. No corrosive gas, inductive dust, and inflammable and explosive media in the ambient environment;
 3. Continuous operating voltage is 1.0Un. The highest overvoltage value for long time operation will not exceed 1.1Un;
 4. Steady-state over current (include harmonic current) will not exceed 1.43In;
 5. The max capacity will not more than 1.35Qn.

主要技术数据 main technical characteristics

序号 code	产品型号及规格 Types & models	额定电压 Rated voltage (kv)	额定容量 Rated capacity (kvar)	额定电容 Rated capacity (μ F)	相数 Number of phases
1	BAM0.75-18-1W	0.75	18	101.9	1(3)
2	BAM0.75-20-1W	0.75	20	113.2	1(3)
3	BAM0.75-25-1W	0.75	25	141.5	1(3)
4	BAM0.75-30-1W	0.75	30	169.8	1(3)
5	BAM1.05-30-1W	1.05	30	86.6	1(3)
6	BAM1.05-50-1W	1.05	50	144.1	1(3)
7	BAM1.05-60-1W	1.05	60	173.2	1(3)
8	BAM1.05-100-1W	1.05	100	288.7	1(3)
9	BAM3.15-100-1W	3.15	100	32.1	1(3)
10	BAM3.15-200-1W	3.15	200	64.2	1(3)
11	BAM6.3-12-1W	6.3	12	0.95	1(3)
12	BAM6.3-14-1W	6.3	14	1.1	1(3)
13	BAM6.3-16-1W	6.3	16	1.2	1(3)
14	BAM6.3-18-1W	6.3	18	1.4	1(3)
15	BAM6.3-30-1W	6.3	30	2.4	1(3)
16	BAM6.3-40-1W	6.3	40	3.2	1(3)
17	BAM6.3-50-1W	6.3	50	4.0	1(3)
18	BAM6.3-80-1W	6.3	80	6.4	1(3)
19	BAM6.3-100-1W	6.3	100	8.0	1(3)
20	BAM6.3-150-1W	6.3	150	12.0	1(3)
21	BAM6.3-200-1W	6.3	200	16.1	1(3)
22	BAM6.3-334-1W	6.3	334	26.8	1(3)
23	BAM6.6/√3-50-1W	6.6/√3	50	11.0	1(3)

High-voltage shunt capacitor

24	BAM6.6/√3-80-1W	6.6/√3	80	17.6	1(3)
25	BAM6.6/√3-100-1W	6.6/√3	100	21.9	1(3)
26	BAM6.6/√3-150-1W	6.6/√3	150	32.9	1(3)
27	BAM6.6/√3-200-1W	6.6/√3	200	43.9	1(3)
28	BAM6.6/√3-334-1W	6.6/√3	334	73.2	1(3)
29	BFM6.6-30-1W	6.6	30	2.2	1(3)
30	BFM6.6-50-1W	6.6	50	3.6	1(3)
31	BFM6.6-100-1W	6.6	100	7.3	1(3)
32	BFM6.6-150-1W	6.6	150	10.9	1(3)
33	BFM6.6-200-1W	6.6	200	14.6	1(3)
34	BFM6.6-334-1W	6.6	334	24.4	1(3)
35	BAM10.5-12-1W	10.5	12	0.34	1(3)
36	BAM10.5-14-1W	10.5	14	0.4	1(3)
37	BAM10.5-16-1W	10.5	16	0.46	1(3)
38	BAM10.5-18-1W	10.5	18	0.52	1(3)
39	BAM10.5-30-1W	10.5	30	0.86	1(3)
40	BAM10.5-40-1W	10.5	40	1.2	1(3)
41	BAM10.5-50-1W	10.5	50	1.4	1(3)
42	BAM10.5-80-1W	10.5	80	2.3	1(3)
43	BAM10.5-100-1W	10.5	100	2.9	1(3)
44	BAM10.5-150-1W	10.5	150	4.3	1(3)
45	BAM10.5-200-1W	10.5	200	5.8	1(3)
46	BAM10.5-334-1W	1.05	334	9.6	1(3)

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47	BFM11/ 3-12-1W	11/√3	12	0.95	1(3)
48	BFM11/ 3-14-1W	11/√3	14	1.1	1(3)
49	BFM11/ 3-16-1W	11/√3	16	1.3	1(3)
50	BFM11/ 3-18-1W	11/√3	18	1.4	1(3)
51	BFM11/ 3-30-1W	11/√3	30	2.4	1(3)
52	BFM11/ 3-40-1W	11/√3	40	3.2	1(3)
53	BFM11/ 3-50-1W	11/√3	50	3.95	1(3)
54	BFM11/ 3-80-1W	11/√3	80	6.3	1(3)
55	BFM11/ 3-100-1W	11/√3	100	7.9	1(3)
56	BFM11/ 3-150-1W	11/√3	150	11.8	1(3)
57	BFM11/ 3-200-1W	11/√3	200	15.3	1(3)
58	BFM11/ 3-334-1W	11/√3	334	26.4	1(3)

59	BFM11-16-1W	11	16	0.42	1(3)
60	BFM11-18-1W	11	18	0.47	1(3)
61	BFM11-30-1W	11	30	0.79	1(3)
62	BFM11-40-1W	11	40	1.1	1(3)
63	BFM11-50-1W	11	50	1.3	1(3)
64	BFM11-100-1W	11	100	2.6	1(3)
65	BFM11-200-1W	11	200	5.3	1(3)
66	BFM11-334-1W	11	334	8.8	1(3)
67	BFM12-30-1W	12	30	0.66	1(3)
68	BFM12-40-1W	12	40	0.88	1(3)
69	BFM12-50-1W	12	50	1.1	1(3)
70	BFM12-80-1W	12	80	1.8	1(3)
71	BFM12-100-1W	12	100	2.2	1(3)
72	BFM12-150-1W	12	150	3.3	1(3)
73	BFM12-200-1W	12	200	4.4	1(3)
74	BFM12-300-1W	12	300	6.6	1(3)
75	BFM12-334-1W	12	334	7.4	1(3)
76	BFM6.3-16-1GW	6.3	16	1.3	1(3)
77	BFM6.3-18-1GW	6.3	18	1.4	1(3)
78	BFM6.3-30-1GW	6.3	30	2.4	1(3)
79	BFM6.3-40-1GW	6.3	40	3.2	1(3)
80	BFM6.3-50-1GW	6.3	50	4.0	1(3)
81	BFM6.3-100-1GW	6.3	100	8.0	1(3)
82	BFM6.3-334-1GW	6.3	334	26.8	1(3)
83	BFM10.5-50-1GW	10.5	50	1.4	1(3)
84	BFM10.5-100-1GW	10.5	100	2.8	1(3)
85	BFM10.5-334-1GW	10.5	334	9.6	1(3)
86	BFM11/√3-50-1GW	11/√3	50	3.95	1(3)
87	BFM11/√3-100-1GW	11/√3	100	7.9	1(3)
88	BFM11/√3-200-1GW	11/√3	200	15.8	1(3)
89	BFM11/√3-334-1GW	11/√3	334	26.4	1(3)
90	BFM11-30-1GW	11	30	0.8	1(3)
91	BFM11-50-1GW	11	50	1.3	1(3)
92	BFM11-100-1GW	11	100	2.6	1(3)

注：尾号“1”表示单相，“3”表示三相，带“G”表示在高原地区 本公司可根据客户的需求订做不同规格尺寸的产品。

Note: 1 means single phase, 3 means three-phase, G means using in tableland area. Our company may have different dimension and specification products made to order according to clients' requirement.