

BSMJ圆柱形自愈式低压并联电容器

概述

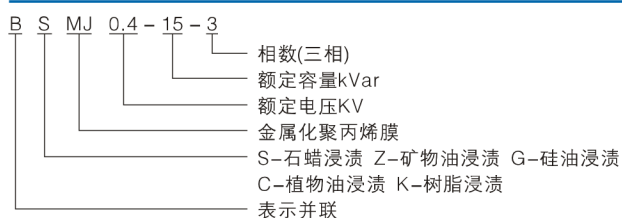
圆柱式自愈式低电压并联电容器，采用目前国际最先进的铝复合金属化膜，引用国内外先进的生产工艺，技术及日本、韩国的先进设备，严格按国家GB/T12747.1标准及国际IEC60831-1标准生产。主要用于低压电网提高功率因数，减少无功损耗，改善电压质量。



主要特点

- 高可靠性产品可承受300In以上浪涌冲击。
- 高安全性产品具有非常优秀的自愈性，铝外壳永不生锈，可触摸式接线端子，安全可靠，顶盖拉断式防爆结构，更增加产品的安全性。
- 外置放电电阻，确保电容在断开电源后3分钟内端子间剩余电压降至50V以下。使电容安全退出电网，确保安全。
- 体积小、重量轻、是方型、椭圆产品的2/3以下，易于安装。

型号及其含义



主要技术指标

- 引用标准：GB12747-2004、IEC60831-96、UL810-95；
- 使用条件：-25℃/+50℃湿度≤90%RH海拔≤2000m；
- 允许过电压：1.0Un、1.1Un8h/d、1.3Un1min；
- 允许过电流：1.3In；
- 耐冲击电流：≤300In；
- 容量允许偏差：(-5—+10)%；
- 损耗角正切，工频额定电压：tgδ0.0015；
- 介质损耗：≤0.25W/kvar；
- 试验电压：极间2.15Un IOS极壳3000V AC 60S。

主要规格及外形尺寸

型号	额定电压	额定容量	额定电容	额定电流	连接方式	外形尺寸φ×H(mm)
BSMJ0.23-3-3	230-250	3.0	180.5	7.5	△	φ76×240
BSMJ0.23-4-3		4.0	240.7	10.0	△	φ76×240
BSMJ0.23-5-3		5.0	300.9	12.5	△	φ86×240
BSMJ0.23-6-3		6.0	361.0	15.1	△	φ86×240
BSMJ0.23-7.5-3		7.5	451.3	18.8	△	φ86×240
BSMJ0.23-10-3		10.0	601.7	25.1	△	φ116×240
BSMJ0.23-12-3		12.0	722.1	30.1	△	φ116×240
BSMJ0.23-14-3		14.0	842.4	35.1	△	φ116×280
BSMJ0.23-15-3		15.0	902.6	37.6	△	φ116×280
BSMJ0.23-163		16.0	962.6	40.1	△	φ116×280
BSMJ0.4-3-3	400	3.0	59.7	4.3	△	φ76×210
BSMJ0.4-4-3		4.0	79.6	5.8	△	φ76×210
BSMJ0.4-5-3		5.0	99.5	7.2	△	φ76×210
BSMJ0.4-6-3		6.0	119.4	8.7	△	φ76×210
BSMJ0.4-7.5-3		7.5	149.2	10.8	△	φ76×210
BSMJ0.4-10-3		10.0	198.9	14.4	△	φ76×240
BSMJ0.4-12-3		12.0	238.7	17.3	△	φ76×240
BSMJ0.4-14-3		14.0	278.5	20.2	△	φ86×240
BSMJ0.4-15-3		15.0	298.4	21.6	△	φ86×240

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型号	额定电压	额定容量	额定电容	额定电流	连接方式	外形尺寸 $\phi \times H(\text{mm})$	
BSMJ0.40-16-3	400	16.0	318.4	23.1	Δ	$\phi 86 \times 240$	
BSMJ0.40-18-3		18.0	358.1	26.0	Δ	$\phi 116 \times 280$	
BSMJ0.40-20-3		20.0	397.9	28.9	Δ	$\phi 116 \times 280$	
BSMJ0.40-25-3		25.0	497.4	36.1	Δ	$\phi 116 \times 280$	
BSMJ0.28-3-3	280	3.0	121.8	6.2	Δ	$\phi 76 \times 240$	
BSMJ0.28-4-3		4.0	162.4	8.2	Δ	$\phi 76 \times 240$	
BSMJ0.28-5-3		5.0	203.0	10.3	Δ	$\phi 86 \times 240$	
BSMJ0.28-6-3		6.0	243.6	12.4	Δ	$\phi 86 \times 240$	
BSMJ0.28-7.5-3		7.5	304.5	15.5	Δ	$\phi 86 \times 240$	
BSMJ0.28-10-3		10.0	406.0	20.6	Δ	$\phi 116 \times 240$	
BSMJ0.28-12-3		12.0	487.2	24.7	Δ	$\phi 116 \times 240$	
BSMJ0.28-14-3		14.0	568.4	28.9	Δ	$\phi 116 \times 280$	
BSMJ0.28-15-3		15.0	609.0	30.9	Δ	$\phi 116 \times 280$	
BSMJ0.28-16-3		16.0	649.6	33.0	Δ	$\phi 116 \times 280$	
BSMJ0.415-3-3		415	3.0	55.4	4.2	Δ	$\phi 76 \times 210$
BSMJ0.415-4-3			4.0	73.9	5.6	Δ	$\phi 76 \times 210$
BSMJ0.415-5-3	5.0		92.4	7.0	Δ	$\phi 76 \times 210$	
BSMJ0.415-6-3	6.0		110.9	8.3	Δ	$\phi 76 \times 210$	
BSMJ0.415-7.5-3	7.5		138.5	10.4	Δ	$\phi 76 \times 210$	
BSMJ0.415-10-3	10.0		184.8	13.9	Δ	$\phi 76 \times 240$	
BSMJ0.415-12-3	12.0		221.8	16.7	Δ	$\phi 76 \times 240$	
BSMJ0.415-14-3	14.0		258.8	19.5	Δ	$\phi 86 \times 240$	
BSMJ0.415-15-3	15.0		277.2	20.9	Δ	$\phi 86 \times 240$	
BSMJ0.415-16-3	16.0		295.7	22.2	Δ	$\phi 86 \times 240$	
BSMJ0.415-18-3	18.0		332.7	25.0	Δ	$\phi 116 \times 280$	
BSMJ0.415-20-3	20.0		369.6	27.8	Δ	$\phi 116 \times 280$	
BSMJ0.415-25-3	25.0	462.1	34.8	Δ	$\phi 116 \times 280$		
BSMJ0.45-3-3	450	3.0	47.2	3.8	Δ	$\phi 76 \times 210$	
BSMJ0.45-4-3		4.0	62.9	5.1	Δ	$\phi 76 \times 210$	
BSMJ0.45-5-3		5.0	78.6	6.4	Δ	$\phi 76 \times 210$	
BSMJ0.45-6-3		6.0	94.3	7.7	Δ	$\phi 76 \times 210$	
BSMJ0.45-7.5-3		7.5	117.9	9.6	Δ	$\phi 76 \times 210$	
BSMJ0.45-10-3		10.0	157.2	12.8	Δ	$\phi 76 \times 240$	

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型号	额定电压	额定容量	额定电容	额定电流	连接方式	外形尺寸 $\phi \times H(\text{mm})$
BSMJ0.45-12-3	450	12.0	188.6	15.4	Δ	$\phi 76 \times 240$
BSMJ0.45-14-3		14.0	220.1	18.0	Δ	$\phi 86 \times 240$
BSMJ0.45-15-3		15.0	235.8	19.2	Δ	$\phi 86 \times 240$
BSMJ0.45-16-3		16.0	251.5	20.5	Δ	$\phi 86 \times 240$
BSMJ0.45-18-3		18.0	282.9	23.1	Δ	$\phi 116 \times 280$
BSMJ0.45-20-3		20.0	314.4	25.6	Δ	$\phi 116 \times 280$
BSMJ0.45-25-3		25.0	393.0	32.1	Δ	$\phi 116 \times 280$
BSMJ0.525-3-3	525	3.0	34.6	3.3	Δ	$\phi 76 \times 210$
BSMJ0.525-4-3		4.0	46.2	4.4	Δ	$\phi 76 \times 210$
BSMJ0.525-5-3		5.0	57.7	5.5	Δ	$\phi 76 \times 210$
BSMJ0.525-6-3		6.0	69.3	6.6	Δ	$\phi 76 \times 210$
BSMJ0.525-7.5-3		7.5	86.6	8.2	Δ	$\phi 76 \times 210$
BSMJ0.525-10-3		10.0	115.5	11.0	Δ	$\phi 76 \times 240$
BSMJ0.525-12-3		12.0	138.6	13.2	Δ	$\phi 76 \times 240$
BSMJ0.525-14-3		14.0	161.7	15.4	Δ	$\phi 86 \times 240$
BSMJ0.525-15-3		15.0	173.2	16.5	Δ	$\phi 86 \times 240$
BSMJ0.525-16-3		16.0	184.8	17.6	Δ	$\phi 86 \times 240$
BSMJ0.525-18-3		18.0	207.9	19.8	Δ	$\phi 116 \times 240$
BSMJ0.525-20-3		20.0	231.0	22.0	Δ	$\phi 116 \times 240$
BSMJ0.525-25-3		25.0	288.7	27.5	Δ	$\phi 116 \times 280$
BSMJ0.69-3-3	690	3.0	20.1	2.5	Υ	$\phi 76 \times 210$
BSMJ0.69-4-3		4.0	26.7	3.3	Υ	$\phi 76 \times 210$
BSMJ0.69-5-3		5.0	33.4	4.2	Υ	$\phi 76 \times 210$
BSMJ0.69-6-3		6.0	40.1	5.0	Υ	$\phi 76 \times 210$
BSMJ0.69-7.5-3		7.5	50.1	6.3	Υ	$\phi 76 \times 210$
BSMJ0.69-10-3		10.0	66.9	8.4	Υ	$\phi 76 \times 240$
BSMJ0.69-12-3		12.0	80.2	10.0	Υ	$\phi 76 \times 240$
BSMJ0.69-14-3		14.0	93.6	11.7	Υ	$\phi 86 \times 240$
BSMJ0.69-15-3		15.0	100.3	12.5	Υ	$\phi 86 \times 240$
BSMJ0.69-16-3		16.0	107.0	13.4	Υ	$\phi 86 \times 240$
BSMJ0.69-18-3		18.0	120.3	15.1	Υ	$\phi 116 \times 240$
BSMJ0.69-20-3		20.0	133.7	16.7	Υ	$\phi 116 \times 240$
BSMJ0.69-25-3		25.0	167.1	20.9	Υ	$\phi 116 \times 280$