

自愈式并联电容器 BSMJ0.45-28-3

产品名称	自愈式并联电容器 BSMJ0.45-28-3
公司名称	乐清市柳市建业电器厂
价格	面议
规格参数	品牌:威斯康 型号:BSMJ0.45-28-3
公司地址	乐清市柳市镇长虹村长寿路85号
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产品详情

一、概述 general description

本公司生产的自愈式低电压并联电容器，采用目前国际最先进的锌铝复合金属化膜，引进国外先进的生产工艺、技术及日本、韩国的先进设备，严格按国标gb/t12747-2004及国际标准iec60831-1（1996）生产，主要用于低压电网提高功率因数，减小无功损耗改善电压质量。 our self-healing type low voltage shunt capacitor, applied the advanced zn-al complexed metallized film, adopted foreign advanced production technology techniques and international iec60831-1(1996) standards. the products is mainly suitable for low voltage electric network to improve power factor, reduce reactive loss, and improve the voltage quality.

二、使用条件 service condition

室内使用 use in door 温度类别 temperature range: -25 ~ 50 温度 humidity rh: < 85% 海拔高度 altitude: < 2000m 安装场所: 无有害气体和蒸气, 无导电性或爆炸性尘埃, 无剧烈振动。 mounting ambient: no harmless gas and steamed gas, no inductive and explosive dust, no violent vibration; 通风散热: 设置两个以上的电容器时, 间距 > 50mm 以上。夏季温度较高时应采取有效的散热措施。 ventilation/heat emission: when more than two capacitors are mounted, the mounting gap shall be larger than 50mm. further more, in summer, some effective measures for heat emission shall be taken.

三、型号及含义 model implication

四、特点 features

1、体积小、重量轻: 由于使用金属化聚薄膜新材料作为介质, 体积、重量仅为老产品的1/4或1/5。 2、损耗低: 实际损耗角正切值低于0.10%, 所以电容自身能耗很低, 发热小, 温升高, 工作寿命长, 节能效果更佳。 3、优良的自愈性能: 过电压所造成介质局部击穿能迅速自愈, 恢复正常工作, 使可靠性大为提高。 4、安全性: 内装自放电电阻和保险装置。内装自放电电阻能使电容器上所储的电能自动泄放掉, 当电容器发生故障时, 保险装置能及时断开电源, 避免故障的进一步发展, 确保使用安全。 5、不漏油: 本电容器采用先进的半固体环保型浸渍剂, 滴熔点高于70℃, 在使用过程中不漏油, 避免了环境污染, 电容器也不会因漏油而失效。

1. small volume, light weight: it is only 1/4 and 1/5 of the weight and volume of the outdated products respectively. 2. low loss: with the actual loss less than 0.1, little radiation, low temperature rise, and good energy conservation effect. 3. excellent self-healing performance: when a part of the insulation is fed through due to the over voltage, it is

capable of self-healing so as to continue the operation, therefore the reliability is improved greatly. 4. safety: equipped with self-discharging resistant and safety devices inside, the inner discharging resistant can make the attached electric discharged; when there is wrong with the capacitor, the fuse equipment can cut out the electric power, so that no more trouble with the capacitor, safety and reliable. 5. without oil leakage: this product adopted advanced half-solid materials drips multi-point higher than 70°, avoid leakage during operation and protect the environment, the capacitor will not no use since the leakage.

五、技术参数 technical parameter

额定电压 rated voltage: 250vac 400vac 450vac 525vac 690vac 额定容量 : rated capacitance: 1~60kvar 容量允差 capacitance tolerance: -5~+10% 损耗角正切值 tangent of the loss angle: 0.15% 极间耐电压 with stand voltage of case between phase: 2.15un. 2s 极壳间耐压 with stand voltage of case between phase: 3kv(ac) 10s & 3.6kv(ac) 2s 绝缘性 : 极壳间 500vdc among the phases Imin more than 1000m 最高过电压 : 额定电压的 110% max allowable voltage: rated voltage 110% 最高过电流 : 额定定电流的 130% max allowable current: rated voltage 130% 自放电特性 : 断开电源后 3 分钟内, 剩余电压降到 50v 以下 disconnect the power supply characteristics: self-discharge three minutes, remaining a voltage to 50v below

六、规格及尺寸 model and dimension

七、常用规格及尺寸 general & dimension

.0.4kv 系列 (0.4kv series)

本表内尺寸这参考值, 可根据用户要求进行设计。 o this inner dimensions this reference according to user requirements for design.

型号 type	额定电压 (kv)) rated valtage	额定频率 (hz)) rated frequency	额定容量 (kva)) rated cqp acitance	额定电容 (μ f)) rated capa citance	额定电流 (a)) rated current	尺寸 dimension (l × d × h)
bsmj0.4-1-3	0.4	50	1	19.9	1.4	165 × 56 × 130
bsmj0.4-2-3			2	39.8	2.9	165 × 56 × 130
bsmj0.4-3-3			3	59.7	4.3	165 × 56 × 130
bsmj0.4-4-3			4	79.6	5.8	165 × 56 × 130
bsmj0.4-5-3			5	99.5	7.2	165 × 56 × 130
bsmj0.4-6-3			6	119.4	8.7	165 × 56 × 130
bsmj0.4-7.5-3			7.5	149.3	10.1	165 × 56 × 130
bsmj0.4-8-3			8	159.2	11.5	165 × 56 × 130
bsmj0.4-10-3			10	199	14.4	165 × 56 × 180
bsmj0.4-12-3			12	238.9	17.3	165 × 56 × 180
bsmj0.4-14-3			14	278.7	20.2	165 × 56 × 195
bsmj0.4-15-3			15	298.6	21.7	165 × 56 × 195
bsmj0.4-16-3			16	318.5	23.1	165 × 56 × 195
bsmj0.4-18-3			18	358.3	26.0	165 × 56 × 250
bsmj0.4-20-3			20	398.1	28.9	165 × 56 × 250
bsmj0.4-25-3			25	497.6	36.1	170 × 87 × 230
bsmj0.4-30-3			30	597.1	43.3	180 × 95 × 320
bsmj0.4-40-3			40	796.2	57.7	180 × 95 × 320
bsmj0.4-50-3			50	995.2	72.2	270 × 120 × 270
bsmj0.4-60-3			60	1194.3	86.6	270 × 120 × 320

0.45kv 系列 (0.45kv serice)

型号 type	额定电压 (kv)) rated valtage	额定频率 (hz)) rated frequency	额定容量 (kva)) rated cqp acitance	额定电容 (μ f)) rated capa citance	额定电流 (a)) rated current	尺寸 dimension (l × d × h)
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bsmj0.45-1-3	0.45	50	1	15.7	1.3	165 × 56 × 130
bsmj0.45-2-3			2	31.4	2.6	165 × 56 × 130
bsmj0.45-3-3			3	47.1	3.8	165 × 56 × 130
bsmj0.45-4-3			4	62.9	5.1	165 × 56 × 130
bsmj0.45-5-3			5	78.6	6.4	165 × 56 × 130
bsmj0.45-6-3			6	94.3	7.7	165 × 56 × 130
bsmj0.45-7.5-3			7.5	117.9	9.6	165 × 56 × 130
bsmj0.45-8-3			8	125.8	10.3	165 × 56 × 130
bsmj0.45-10-3			10	157.2	12.8	165 × 56 × 180
bsmj0.45-12-3			12	188.7	15.4	165 × 56 × 180
bsmj0.45-14-3			14	219.8	17.9	165 × 56 × 195
bsmj0.45-15-3			15	235.9	19.2	165 × 56 × 195
bsmj0.45-16-3			16	251.6	20.5	165 × 56 × 195
bsmj0.45-18-3			18	283	23	165 × 56 × 250
bsmj0.45-20-3			20	314.5	25.6	165 × 56 × 250
bsmj0.45-25-3			25	393	32	170 × 87 × 230
bsmj0.45-30-3			30	471.8	38.4	180 × 95 × 320
bsmj0.45-40-3			40	629	51.3	180 × 95 × 320
bsmj0.45-50-3			50	786	64.1	270 × 120 × 270
bsmj0.45-60-3			60	943	76.9	270 × 120 × 320

0.525kv系列 (0.525kvseries)

型号type	额定电压 (kv) rated vantage	额定频率 (hz) rated frequency	额定容量 (kva) rated cqp acitance	额定电容 (μ f) rated capa citanace	额定电流 (a) rated current	尺寸dimension (l × d × h)
bsmj0.525-1-3	0.525	50	1	11.6	1.1	165 × 56 × 130
bsmj0.525-2-3			2	23.1	2.2	165 × 56 × 130
bsmj0.525-3-3			3	34.7	3.3	165 × 56 × 130
bsmj0.525-4-3			4	46.2	4.4	165 × 56 × 130
bsmj0.525-5-3			5	57.8	5.5	165 × 56 × 130
bsmj0.525-6-3			6	69.3	6.6	165 × 56 × 130
bsmj0.525-7.5-3			7.5	86.6	7.7	165 × 56 × 130
bsmj0.525-8-3			8	92.4	8.8	165 × 56 × 130
bsmj0.525-10-3			10	115.5	11.0	165 × 56 × 180
bsmj0.525-12-3			12	138.7	13.2	165 × 56 × 180
bsmj0.525-14-3			14	161.8	15.4	165 × 56 × 195
bsmj0.525-15-3			15	173.3	16.5	165 × 56 × 195
bsmj0.525-16-3			16	184.9	17.6	165 × 56 × 195
bsmj0.525-18-3			18	208.0	19.8	165 × 56 × 250
bsmj0.525-20-3			20	231.1	22.0	165 × 56 × 250
bsmj0.525-25-3			25	288.9	27.5	170 × 87 × 230
bsmj0.525-30-3			30	346.6	33.0	180 × 95 × 320
bsmj0.525-40-3			40	462.2	44.0	180 × 95 × 320
bsmj0.525-50-3			50	577.7	55.0	270 × 120 × 270
bsmj0.525-60-3			60	693.3	66.0	270 × 120 × 320

0.69kv系列 (0.69kvseries)

型号type	额定电压 (kv)	额定频率 (hz)	额定容量 (kva)	额定电容 (μ f)	额定电流 (a)	尺寸dimension
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) rated vantage) rated frequency	r) rated cqp acitance) rated capa citance	rated current	(l × d × h)
bsmj0.69-1-3	0.69	50	1	6.7	0.8	165 × 56 × 130
bsmj0.69-2-3			2	13.4	1.7	165 × 56 × 130
bsmj0.69-3-3			3	20.1	2.5	165 × 56 × 130
bsmj0.69-4-3			4	26.8	3.3	165 × 56 × 130
bsmj0.69-5-3			5	33.4	4.2	165 × 56 × 130
bsmj0.69-6-3			6	40.1	5.0	165 × 56 × 130
bsmj0.69-7.5-3			7.5	50.2	5.9	165 × 56 × 130
bsmj0.69-8-3			8	53.5	6.7	165 × 56 × 130
bsmj0.69-10-3			10	66.9	8.4	165 × 56 × 180
bsmj0.69-12-3			12	80.3	10.0	165 × 56 × 180
bsmj0.69-14-3			14	93.6	11.7	165 × 56 × 195
bsmj0.69-15-3			15	100.3	12.6	165 × 56 × 195
bsmj0.69-16-3			16	107.0	13.4	165 × 56 × 195
bsmj0.69-18-3			18	120.4	15.1	165 × 56 × 250
bsmj0.69-20-3			20	133.8	16.7	165 × 56 × 250
bsmj0.69-25-3			25	167.2	20.9	170 × 87 × 230
bsmj0.69-30-3			30	200.7	25.1	180 × 95 × 320
bsmj0.69-40-3			40	267.6	33.4	180 × 95 × 320
bsmj0.69-50-3			50	334.5	41.8	270 × 120 × 270
bsmj0.69-60-3			60	401.4	50.2	270 × 120 × 320

本产品的加工定制是是，品牌是威斯康，型号是BSMJ0.45-28-3，额定电压是450（V），额定频率是50（hz），介电强度是1000（V），整机功耗是10（W），产品认证是ce