国家级绿色供应链示范企业

国家级高新技术企业

EONGE 专注电力 服务全球
FOCUS ON POWER·SERVE THE WORLD

永锦电容器有限公司

地址(Add)： 浙江省嘉善县中新产业园南星路666号
销售热线(Tel)： :400 826 1696
技术支持(Ts)：400 826 1695
服务邮箱(Email): jssw@eonge.com
网址(URL)： www.eonge.com

EONGE 永锦电气

低压电力电容器

LOW-VOLTAGE POWER CAPACITORS

专注电力 服务全球

FOCUS ON POWER·SERVE THE WORLD

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公司简介 COMPANY INTRODUCTION

自1988年创立，永锦电气始终以“助力电网高效安全运行”为使命，深耕高端电气装备领域。作为国家火炬计划重点单位、国家绿色供应链示范企业，凭借国家级高新技术企业的硬核实力，成为国家电网、南方电网核心战略合作伙伴。
Shanghai Yongjin Electric Technology Co., Ltd. was founded in 1988, and has always taken "Facilitating the efficient and safe operation of power grids" as its mission, while deeply focusing on the high-end electrical equipment field. As a key unit of the National Torch Program and a demonstration enterprise of the National Green Supply Chain, relying on the solid strength of a national high-tech enterprise, it has become a core strategic partner of State Grid Corporation of China (SGCC) and China Southern Power Grid (CSG).

永锦电气构建“院士工作站&研究院 + 双省级研发 / 技术中心”创新矩阵，依托上海、台州、嘉兴三大智慧生产基地，形成“研发 - 智造 - 服务”全产业链结构；产品覆盖高低压电力电容器、1~500kV 中高压电缆附件等核心领域，业务遍布全国及海外市场。
Yongjin Electric has established an innovation matrix comprising "Academician Workstations & Research Institutes, as well as two provincial-level R&D and Technology Centers". Leveraging its three smart production bases in Shanghai, Taizhou and Jiaxing, the company has built a complete industrial chain integrating "R&D - Intelligent Manufacturing - Services". Its product portfolio covers core sectors including high and low voltage power capacitors and medium to high voltage cable accessories (1~500kV), with business operations spanning across domestic and overseas markets.

永锦电气深度参与国家重点工程建设，为酒泉卫星发射基地、北京奥运会、上海世博会、杭州G20峰会、北京大兴机场、白鹤滩特高压输电等标志性工程项目提供了优质产品，以“全生命周期保障体系”为电力安全保驾护航。
Yongjin Electric has played an active and pivotal role in the construction of national key projects, delivering high-quality, reliable products to numerous iconic landmark projects such as the Jiuquan Satellite Launch Center, the 2008 Beijing Olympic Games, the 2010 Shanghai World Expo, the G20 Hangzhou Summit, the Beijing Daxing International Airport, and the Baihetan UHV Power Transmission Project. It safeguards power system security through its proprietary "Full Life Cycle Support System".

展望未来，永锦电气将加速智能电网与低碳技术高效融合，致力成为电气制造与服务领域的头部企业。
Looking ahead, Yongjin Electric will continue to explore innovative approaches to integrating smart grids and low-carbon technologies. Guided by its vision to become a leading player in the niche sector, the company is committed to driving the high-quality development of the industry.

企业愿景 Corporate Vision：

成为细分领域的头部企业。
To be a top enterprise in the niche segment.

企业理念 Corporate Philosophy：

助力电网高效、安全、可靠运行。
To facilitate the efficient, safe and reliable operation of power grids.

企业价值观 Corporate Value：

客户第一，拥抱创新。 团结、协作、诚信、友善、学习、进取。
Customer First, Embrace Innovation Unity, Collaboration, Integrity, Amity, Learning, Progress.

重大业绩 Corporate Resources

- 酒泉卫星发射基地
  Jiuquan Satellite Launch Center
- 北京奥运会
  Beijing Olympic Games
- 上海世博会
  Shanghai World Expo
- 杭州G20峰会
  G20 Hangzhou Summit
- 北京大兴机场
  Beijing Daxing International Airport
- 特高压直流输电雅中-南昌、白鹤滩-江苏、白鹤滩-浙江、陇东-山东、哈密-重庆、陕北-安徽等标志性工程
  Landmark UHVDC (Ultra-High Voltage Direct Current) transmission projects including Yazhong-Nanchang, Baihetan-Jiangsu, Baihetan-Zhejiang, Longdong-Shandong, Hami-Chongqing and Shanbei-Anhui projects

企业资源 Corporate Resources

1. 公司核心团队由行业内知名专家、学者构成；
   The core team is composed of well-known experts and scholars in the industry.
2. 公司主要生产设备购置美国、德国、日本、瑞士等国家及地区：
   The main production equipment is procured from the United States, Germany, Japan, Switzerland and etc.
3. 公司是电力电容器、电缆附件国家标准、行业标准的编制、修订的成员单位；
   Eonge is a participating member in the formulation and revision of national and industrial standards for power capacitors and cable accessories.
4. 公司与国网电力科学研究院武汉分院、西安高压电器研究院、上海电缆研究所、上海电力公司松江供电公司、浙江大学等产学研单位建立了密切的科技协作关系；
   Eonge has established close scientific and technological cooperation ties with industry-university-research institutions including Wuhan Branch of State Grid Electric Power Research Institute, Xi'an High Voltage Apparatus Research Institute, Shanghai Cable Research Institute, Songjiang Power Supply Company of Shanghai Electric Power Company, and Zhejiang University.
5. 公司现有上海、台州、嘉兴三大制造基地,拥有超600余名的员工和60余项的产品资质和专利
   Eonge operates three major manufacturing bases in Shanghai, Taizhou and Jiaxing, with a workforce of over 600 employees, as well as more than 60 product certifications and patents

企业资质

重大业绩
Major Achievements

国家级高新技术企业
National High-Tech Enterprise

国家级绿色供应链示范企业
National-level Green Supply Chain Demonstration Enterprise

国家级绿色工厂
National and Municipal-level Green Factory

省市级企业技术中心
Provincial and Municipal-level Enterprise Technology Center

省市级企业研发中心
Provincial and Municipal-level Enterprise R&D Center

院士专家工作站
Academician and Expert Workstation

省市级重点专精特新企业
Provincial and Municipal-level Key Specialized, Sophisticated, Unique and Novel Enterprise

ISO 9001:2015质量管理体系认证
ISO 9001:2015 Quality Management System CertificationISO

14001:2015环境管理体系认证ISO
ISO 14001:2015 Environmental Management System Certification

ISO 45001:2018职业健康安全管理体系认证
ISO 45001:2018 Occupational Health and Safety Management System Certification

ISO 50001:2018能源管理体系认证
ISO 50001:2018 Energy Management System Certification

ISO 14067-2018： 温室气体 产品碳足迹 量化要求和指南
ISO 14067:2018 Greenhouse Gases – Carbon Footprint of Products – Requirements and Guidelines for Quantification

1.1 铝壳圆柱形自愈式低压电力电容器
Aluminum Cased Cylindrical Self-healing Low-voltage Power Capacitor

概述 Overview

BSMJ系列自愈式低压电力电容器适用于标称电压1000 V及以下交流电力系统中用途：
The BSMJ series self-healing low-voltage power capacitors are suitable for AC power systems with a nominal voltage of 1000 V or below. Applications:

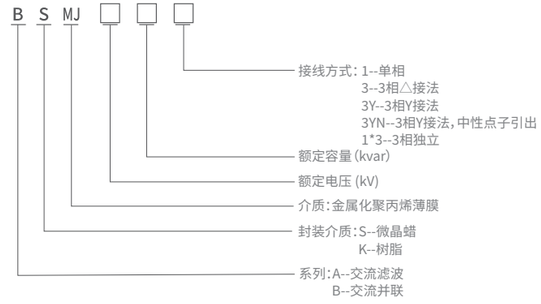
- 补偿电网中的感性无功，提高功率因数，降低线损，提高设备利用率；
  Compensate for inductive reactive power in the power grid, improve power factor, reduce line losses, and enhance equipment utilization efficiency.
- 电机、焊接设备等工业电器的感性负载无功补偿；
  Provide reactive power compensation for inductive loads of industrial electrical equipment such as motors and welding equipment.
- 适用于单独、成组或集中式的功率因数校正；
  Suitable for individual, grouped or centralized power factor correction.
- 对安全性要求高的场合。
  Ideal for applications with high safety requirements.
- 产品满足GB/T 12747、IEC60831标准要求。
  Compliant with the standards of GB/T 12747 and IEC 60831

特点 Features

- 先进的进口卷绕机等生产设备
  Advanced imported production equipment such as winding machines.
- 聚丙烯薄膜采用优质的北欧进口粒子
  High-grade polypropylene film made from premium imported pellets sourced from Northern Europe.
- 采用圆柱形铝壳，更有利于产品的散热
  Cylindrical aluminum housing for enhanced heat dissipation performance.
- 带有底部安装、接地螺栓，安装便捷，接地可靠
  Equipped with bottom-mounted earthing bolts for easy installation and reliable grounding.
- 采用独特的生产工艺，满足产品多环境运用
  Unique manufacturing technology enables stable operation in diverse environments.
- 产品种类齐全，满足不同领域各种需求
  A full range of product variants to meet the requirements of different application scenarios.
- 先进的防爆技术，安全性能达到国际先进水平，避免事故扩大
  Cutting-edge explosion-proof technology achieves world-leading safety standards and prevents accident escalation.
- 内置放电电阻
  Built-in Discharge Resistor

BSMJ-B系列-低压电力电容器
BSMJ-B Series-Low Voltage(LV) Power Capacitor

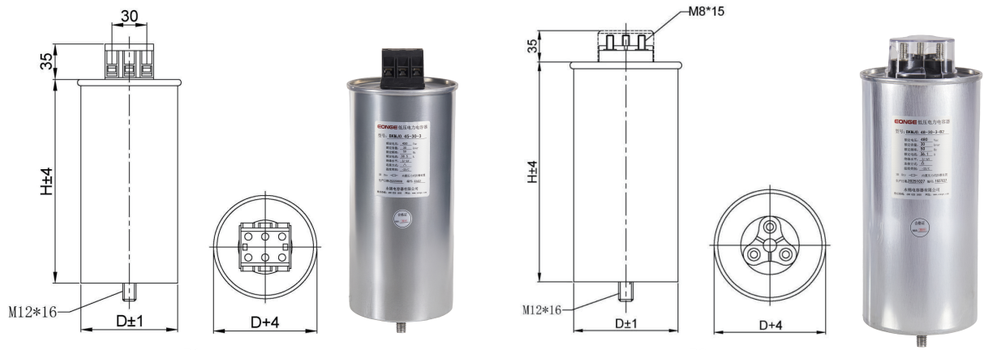
产品型号 Models



技术参数 Technical Parameters

额定电压 Rated Voltage	130～1000V
额定容量 Rated Capacity	2.5～50kvar
电容偏差 Capacitance Tolerance	-5%～+10%
介质损耗 Dielectric Loss	≤0.2W/kvar
耐压性能 Pressure-resistant Performance	端子间施加2.15U_N交流电压，历时10s，无永久性击穿或闪络 An AC voltage of 2.15U_n is applied between terminals for 10 seconds, with no permanent breakdown or flashover observed.
绝缘性能 Insulation Performance	端子与外壳间施加3kV或2U_N+2kV交流电压，历时10s，无永久性击穿或闪络 Apply an AC voltage of 3kV or (2U_N + 2kV) between the terminal and the casing for 10 seconds, with no permanent breakdown or flashover occurring.
最大允许过电压 Maximum Permissible Overcurrent	1.1 UN,每24h不超过8h 1.1 UN, no more than 8 hours every 24 hours
最大允许过电流 Maximum Permissible Overcurrent	1.3 IN
自放电 Self-discharge	切断电源3min后电压降至75V及以下，可根据客户要求降至更低电压 The voltage drops to 75V or below within 3 minutes after power-off. Lower voltage levels are available upon customer request.
海拔高度 Altitude	≤2000m
环境温度 Ambient Temperature	-25°C～+50°C

型号规格与外形尺寸 Model Specifications & Overall Dimensions



型号Model	额定电压U_N	额定容量Q_N	电容量C_N	额定电流I_N	D	H	结构类型 Structure Type
	kV	kvar	μF	A	mm	mm	
250V 50Hz 分相补偿 Phase-by-Phase Compensation							
BSMJ0.25-5-3YN-□	0.25	5	254.6	6.7	86	250	B1/B2
BSMJ0.25-10-3YN-□	0.25	10	509.3	13.3	86	250	B1/B2
BSMJ0.25-15-3YN-□	0.25	15	763.9	20.0	96	250	B1/B2
BSMJ0.25-20-3YN-□	0.25	20	1018.6	26.7	106	250	B1/B2
BSMJ0.25-25-3YN-□	0.25	25	1273.2	33.3	116	250	B2
BSMJ0.25-30-3YN-□	0.25	30	1527.9	40.0	136	250	B2
280V 50Hz 分相补偿 Phase-by-Phase Compensation							
BSMJ0.28-5-3YN-□	0.28	5	203.0	6.0	86	250	B1/B2
BSMJ0.28-10-3YN-□	0.28	10	406.0	11.9	86	250	B1/B2
BSMJ0.28-15-3YN-□	0.28	15	609.0	17.9	86	250	B1/B2
BSMJ0.28-20-3YN-□	0.28	20	812.0	23.8	96	250	B1/B2
BSMJ0.28-25-3YN-□	0.28	25	1015.0	29.8	106	250	B2
BSMJ0.28-30-3YN-□	0.28	30	1218.0	35.7	116	250	B2
300V 50Hz 分相补偿 Phase-by-Phase Compensation							
BSMJ0.3-5-3YN-□	0.3	5	176.8	5.6	86	250	B1/B2
BSMJ0.3-10-3YN-□	0.3	10	353.7	11.1	86	250	B1/B2
BSMJ0.3-15-3YN-□	0.3	15	530.5	16.7	86	250	B1/B2
BSMJ0.3-20-3YN-□	0.3	20	707.4	22.2	96	250	B1/B2
BSMJ0.3-25-3YN-□	0.3	25	884.2	27.8	106	250	B2
BSMJ0.3-30-3YN-□	0.3	30	1061.0	33.3	116	250	B2
400V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.4-5-3-□	0.4	5	99.5	7.2	86	250	B1/B2
BSMJ0.4-10-3-□	0.4	10	198.9	14.4	86	250	B1/B2
BSMJ0.4-15-3-□	0.4	15	298.4	21.7	86	250	B1/B2
BSMJ0.4-20-3-□	0.4	20	397.9	28.9	96	250	B2
BSMJ0.4-25-3-□	0.4	25	497.4	36.1	106	250	B2
BSMJ0.4-30-3-□	0.4	30	596.8	43.3	116	250	B2
BSMJ0.4-40-3-□	0.4	40	795.8	57.7	136	250	B2
BSMJ0.4-50-3-□	0.4	50	994.7	72.2	136	290	B2

型号Model	额定电压U_N	额定容量Q_N	电容量C_N	额定电流I_N	D	H	结构类型 Structure Type
	kV	kvar	μF	A	mm	mm	
450V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.45-5-3-□	0.45	5	78.6	6.4	86	250	B1/B2
BSMJ0.45-10-3-□	0.45	10	157.2	12.8	86	250	B1/B2
BSMJ0.45-15-3-□	0.45	15	235.8	19.2	86	250	B1/B2
BSMJ0.45-20-3-□	0.45	20	314.4	25.7	96	250	B1/B2
BSMJ0.45-25-3-□	0.45	25	393.0	32.1	106	250	B2
BSMJ0.45-30-3-□	0.45	30	471.6	38.5	116	250	B2
BSMJ0.45-40-3-□	0.45	40	628.8	51.3	136	250	B2
BSMJ0.45-50-3-□	0.45	50	786.0	64.2	136	290	B2
480V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.48-5-3-□	0.48	5	69.1	6.0	86	250	B1/B2
BSMJ0.48-10-3-□	0.48	10	138.2	12.0	86	250	B1/B2
BSMJ0.48-15-3-□	0.48	15	207.2	18.0	86	250	B1/B2
BSMJ0.48-20-3-□	0.48	20	276.3	24.1	96	250	B1/B2
BSMJ0.48-25-3-□	0.48	25	345.4	30.1	106	250	B2
BSMJ0.48-30-3-□	0.48	30	414.5	36.1	116	250	B2
BSMJ0.48-40-3-□	0.48	40	552.6	48.1	136	250	B2
BSMJ0.48-50-3-□	0.48	50	690.8	60.1	136	290	B2
525V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.525-5-3-□	0.525	5	57.7	5.5	86	250	B1/B2
BSMJ0.525-10-3-□	0.525	10	115.5	11.0	86	250	B1/B2
BSMJ0.525-15-3-□	0.525	15	173.2	16.5	86	250	B1/B2
BSMJ0.525-20-3-□	0.525	20	231.0	22.0	96	250	B1/B2
BSMJ0.525-25-3-□	0.525	25	288.7	27.5	106	250	B2
BSMJ0.525-30-3-□	0.525	30	346.5	33.0	116	250	B2
BSMJ0.525-40-3-□	0.525	40	461.9	44.0	136	250	B2
BSMJ0.525-50-3-□	0.525	50	577.4	55.0	136	290	B2
690V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.69-5-3Y-□	0.69	5	100.3	4.2	86	250	B1/B2
BSMJ0.69-10-3Y-□	0.69	10	200.6	8.4	86	250	B1/B2
BSMJ0.69-15-3Y-□	0.69	15	300.9	12.6	86	250	B1/B2
BSMJ0.69-20-3Y-□	0.69	20	401.1	16.7	96	250	B1/B2
BSMJ0.69-25-3Y-□	0.69	25	501.4	20.9	106	250	B1/B2
BSMJ0.69-30-3Y-□	0.69	30	601.7	25.1	116	250	B1/B2
BSMJ0.69-40-3Y-□	0.69	40	802.3	33.5	136	250	B2
BSMJ0.69-50-3Y-□	0.69	50	1002.9	41.8	136	290	B2

*注(Remark)：1、产品尺寸以最终设计为准；
Product dimensions are subject to the final design.
2、订货时应提供产品额定电压、额定容量、相数及使用场所的特征；
Please specify the product' s rated voltage (kV/V), rated capacity (kvar), number of phases and characteristics of the application site when ordering.
3、支持特殊规格产品可洽谈、定制。
Customization of products with special specifications is available upon negotiation.

1.2椭圆形/方形自愈式低压电力电容器
Oval Self-healing Low-voltage Power Capacitor

概述 Overview

BSMJ系列自愈式低压电力电容器适用于标称电压1000 V及以下交流电力系统中，用途：

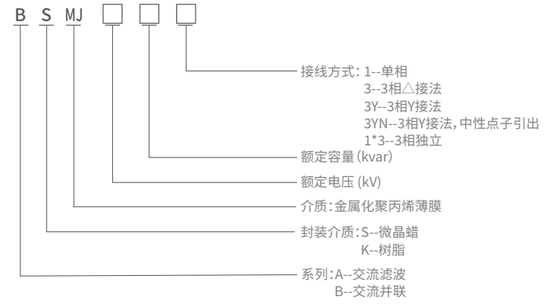
The BSMJ series self-healing low-voltage power capacitors are suitable for AC power systems with a nominal voltage of 1000 V or below. Applications:

- 补偿电网中的感性无功，提高功率因数，降低线损，提高设备利用率；
  Compensate for inductive reactive power in the power grid, improve power factor, reduce line losses, and enhance equipment utilization efficiency.
- 稳定母线电压，提高供电系统的稳定性；
  Stabilizes bus voltage and improves the stability of the power supply system.
- 用于无源滤波器装置中，消除或抑制谐波，改善供电质量；
  Used in passive filter devices to eliminate or suppress harmonics and improve power supply quality.
- 工矿企业、商业配电网络的就地无功补偿及节电装置。
  Applied to local reactive power compensation and power-saving devices in industrial and mining enterprises as well as commercial power distribution networks.
- 产品满足GB/T 12747、IEC60831标准要求。
  Compliant with the standards of GB/T 12747 and IEC 60831

特点 Features

- 先进的进口卷绕机等生产设备
  Advanced imported production equipment such as winding machines.
- 聚丙烯薄膜采用优质的北欧进口粒子
  High-grade polypropylene film made from premium imported pellets sourced from Northern Europe.
- 采用防腐金属外壳
  Equipped with a corrosion-resistant metal casing.
- 带有底部安装脚，安装便捷
  Equipped with bottom mounting feet for easy installation.
- 采用独特的生产工艺，满足产品多环境运用
  Unique manufacturing technology enables stable operation in diverse environments.
- 产品种类齐全，满足不同领域各种需求
  A full range of product variants to meet the requirements of different application scenarios.
- 先进的防爆技术，安全性能达到国际先进水平，避免事故扩大
  Cutting-edge explosion-proof technology achieves world-leading safety standards and prevents accident escalation.
- 内置放电电阻
  Built-in Discharge Resistor

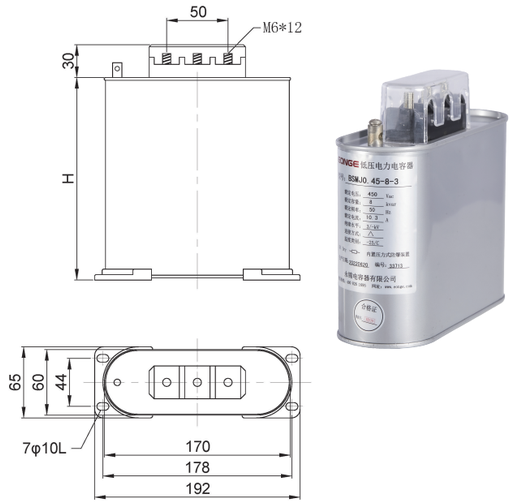
产品型号 Models



技术参数 Technical Parameters

额定电压 Rated Voltage	130～1000V
额定容量 Rated Capacity	2.5～50kvar
电容偏差 Capacitance Tolerance	-5%～+10%
介质损耗 Dielectric Loss	≤0.2W/kvar
耐压性能 Voltage Withstand Performance	端子间施加2.15U_N交流电压，历时10s，无永久性击穿或闪络 Apply an AC voltage of 2.15U_N between terminals for 10 seconds, with no permanent breakdown or flashover.
绝缘性能 Insulation Performance	端子与外壳间施加3kV或2U_N+2kV交流电压，历时10s，无永久性击穿或闪络 Apply an AC voltage of 3kV or (2U_n + 2kV) between the terminal and the casing for 10 seconds, with no permanent breakdown or flashover occurring.
最大允许过电压 Maximum Permissible Overcurrent	1.1 U_N,每24h不超过8h 1.1 UN, no more than 8 hours every 24 hours
最大允许过电流 Maximum Permissible Overcurrent	1.3 I_N
自放电 Self-discharge	切断电源3min后电压降至75V及以下，可根据客户要求降至更低电压 The voltage drops to 75V or below within 3 minutes after power-off. Lower voltage levels are available upon customer request.
海拔高度 Altitude	≤2000m
环境温度 Ambient Temperature	-25°C～+50°C

型号规格与外形尺寸 Model Specifications & Overall Dimensions



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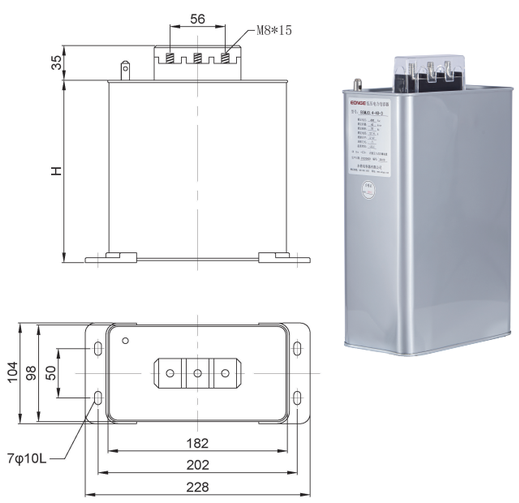


A3

型号Model	额定电压U_N	额定容量Q_N	电容量C_N	额定电流I_N	D	H	结构类型 Structure Type
	kV	kvar	μF	A	mm	mm	
250V 50Hz 分相补偿 Phase-by-Phase Compensation							
BSMJ0.25-5-3YN-□	0.25	5	254.6	6.7	130		A1
BSMJ0.25-10-3YN-□	0.25	10	509.3	13.3	185		A1
BSMJ0.25-15-3YN-□	0.25	15	763.9	20.0	215		A1
BSMJ0.25-20-3YN-□	0.25	20	1018.6	26.7	185		A3
BSMJ0.25-25-3YN-□	0.25	25	1273.2	33.3	215		A3
BSMJ0.25-30-3YN-□	0.25	30	1527.9	40.0	270		A3
280V 50Hz 分相补偿 Phase-by-Phase Compensation							
BSMJ0.28-5-3YN-□	0.28	5	203.0	6.0	130		A1
BSMJ0.28-10-3YN-□	0.28	10	406.0	11.9	185		A1
BSMJ0.28-15-3YN-□	0.28	15	609.0	17.9	215		A1
BSMJ0.28-20-3YN-□	0.28	20	812.0	23.8	185		A3
BSMJ0.28-25-3YN-□	0.28	25	1015.0	29.8	215		A3
BSMJ0.28-30-3YN-□	0.28	30	1218.0	35.7	215		A3
300V 50Hz 分相补偿 Phase-by-Phase Compensation							
BSMJ0.3-5-3YN-□	0.3	5	176.8	5.6	130		A1
BSMJ0.3-10-3YN-□	0.3	10	353.7	11.1	130		A1
BSMJ0.3-15-3YN-□	0.3	15	530.5	16.7	185		A1
BSMJ0.3-20-3YN-□	0.3	20	707.4	22.2	215		A1
BSMJ0.3-25-3YN-□	0.3	25	884.2	27.8	215		A3
BSMJ0.3-30-3YN-□	0.3	30	1061.0	33.3	215		A3

型号Model	额定电压U_N	额定容量Q_N	电容量C_N	额定电流I_N	D	H	结构类型 Structure Type
	kV	kvar	μF	A	mm	mm	
400V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.4-5-3-□	0.4	5	99.5	7.2	130		A1
BSMJ0.4-10-3-□	0.4	10	198.9	14.4	130		A1
BSMJ0.4-15-3-□	0.4	15	298.4	21.7	185		A1
BSMJ0.4-20-3-□	0.4	20	397.9	28.9	215		A1
BSMJ0.4-25-3-□	0.4	25	497.4	36.1	215		A3
BSMJ0.4-30-3-□	0.4	30	596.8	43.3	215		A3
BSMJ0.4-40-3-□	0.4	40	795.8	57.7	270		A3
450V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.45-5-3-□	0.45	5	78.6	6.4	130		A1
BSMJ0.45-10-3-□	0.45	10	157.2	12.8	130		A1
BSMJ0.45-15-3-□	0.45	15	235.8	19.2	185		A1
BSMJ0.45-20-3-□	0.45	20	314.4	25.7	215		A1
BSMJ0.45-25-3-□	0.45	25	393.0	32.1	215		A3
BSMJ0.45-30-3-□	0.45	30	471.6	38.5	215		A3
BSMJ0.45-40-3-□	0.45	40	628.8	51.3	270		A3
BSMJ0.45-40-3-□	0.45	50	786.0	64.2	320		A3
480V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.48-5-3-□	0.48	5	69.1	6.0	130		A1
BSMJ0.48-10-3-□	0.48	10	138.2	12.0	130		A1
BSMJ0.48-15-3-□	0.48	15	207.2	18.0	185		A1
BSMJ0.48-20-3-□	0.48	20	276.3	24.1	215		A1
BSMJ0.48-25-3-□	0.48	25	345.4	30.1	215		A3
BSMJ0.48-30-3-□	0.48	30	414.5	36.1	215		A3
BSMJ0.48-40-3-□	0.48	40	552.6	48.1	270		A3
BSMJ0.48-50-3-□	0.48	50	690.8	60.1	320		A3
525V 50Hz 三相共补Three-phase Common Compensation							
BSMJ0.525-5-3-□	0.525	5	57.7	5.5	130		A1
BSMJ0.525-10-3-□	0.525	10	115.5	11.0	185		A1
BSMJ0.525-15-3-□	0.525	15	173.2	16.5	215		A1
BSMJ0.525-20-3-□	0.525	20	231.0	22.0	185		A3
BSMJ0.525-25-3-□	0.525	25	288.7	27.5	215		A3
BSMJ0.525-30-3-□	0.525	30	346.5	33.0	215		A3
BSMJ0.525-40-3-□	0.525	40	461.9	44.0	270		A3
BSMJ0.525-50-3-□	0.525	50	577.4	55.0	320		A3

*注(Remark)：1、产品尺寸以最终设计为准；
Product dimensions are subject to the final design.
2、订货时应提供产品额定电压、额定容量、相数及使用场所的特征；
Please specify the product’s rated voltage (kV/V), rated capacity (kVar), number of phases and characteristics of the application site when ordering.
3、支持特殊规格产品可洽谈、定制。
Customization of products with special specifications is available upon negotiation.

1.3箱式单相低压并联电容器
Box-type Single-phase Low-voltage Shunt Capacitor

概述 Overview

BSMJ系列自愈式低压电力电容器适用于标称电压1000 V及以下交流电力系统中，用途：

The BSMJ series self-healing low-voltage power capacitors are suitable for AC power systems with a nominal voltage of 1000 V or below. Applications:

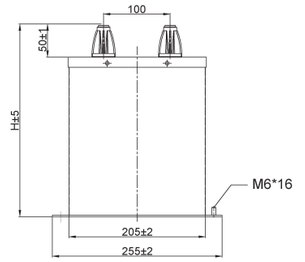
- 补偿电网中的感性无功，提高功率因数，降低线损，提高设备利用率；
  Compensate for inductive reactive power in the power grid, improve power factor, reduce line losses, and enhance equipment utilization efficiency.
- 稳定母线电压，提高供电系统的稳定性；
  Stabilizes bus voltage and improves the stability of the power supply system.
- 工矿企业、商业配电网络的就地无功补偿及节电装置；
  Local reactive power compensation and energy-saving device for industrial & mining enterprises and commercial power distribution networks.
- 主要用于单台大容量无功补偿场合：矿热炉、轧钢厂补偿滤波等。
  Mainly applicable to single-unit large-capacity reactive power compensation scenarios: submerged arc furnace, steel rolling mill compensation and filtering, etc.
- 产品满足GB/T 12747、IEC60831标准要求。
  Compliant with the standards of GB/T 12747 and IEC 60831

特点 Features

- 先进的进口卷绕机等生产设备
  Advanced imported production equipment such as winding machines.
- 聚丙烯薄膜采用优质的北欧进口粒子
  High-grade polypropylene film made from premium imported pellets sourced from Northern Europe.
- 采用喷塑防腐金属外壳
  Corrosion-resistant metal casing with powder coating.
- 产品种类齐全，满足不同领域、严苛环境的各种需求
  A complete product range to meet diverse requirements across different fields and harsh environments.
- 先进的防爆技术，安全性能达到国际先进水平，避免事故扩大
  Advanced explosion-proof technology with safety performance reaching international advanced standards, preventing accident escalation.
- 内置放电电阻
  Built-in Discharge Resistor
- 采用干式结构，内部浸渍采用树脂真空浇注，阻燃满足UL94 V-0
  Dry-type structure with resin vacuum casting for internal impregnation; flame retardant rating complies with UL94 V-0.
- 大容量低电压，设计场强低，寿命长，故障率低
  Large capacity & low voltage design with low electric field strength, ensuring long service life and low failure rate.
- 采用耐受不低于300A大电流接线端子
  Equipped with high-current terminals capable of withstanding no less than 300A

BSMJ-C系列-低压电力电容器
BSMJ-C Series-Low Voltage(LV) Power Capacitor

型号规格与外形尺寸 Model Specifications & Overall Dimensions



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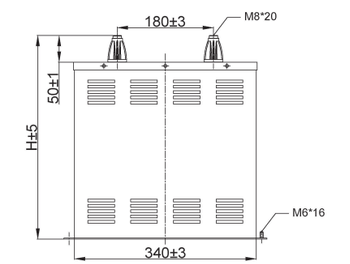

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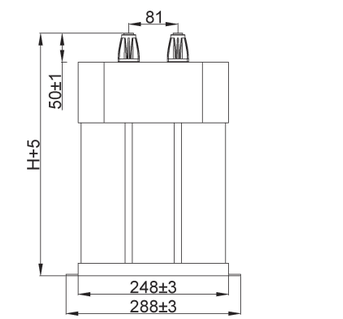

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额定电压U_N	额定容量Q_N	电容量C_N	额定电流I_N	C1-205×140	C2-340×115	C4-248×167
kV	kvar	μF	A	H（mm）		
0.15	1～22	141.5～3112.4	6.7～146.7	≤240	/	/
	1～35	141.5～4951.5	6.7～233.3	/	≤245	≤400
0.18	1～25	98.2～2456.1	5.6～138.9	≤240	/	/
	1～40	98.2～3929.8	5.6～222.2	/	≤245	≤400
0.21	1～25	72.2～1804.5	4.8～119.0	≤240	/	/
	1～53	72.2～3825.5	4.8～252.4	/	≤245	≤400
0.23	1～25	60.2～1504.3	4.3～108.7	≤240	/	/
	1～55	60.2～3309.5	4.3～239.1	/	≤245	≤400
0.26	1～32	47.1～1506.8	3.8～123.1	≤240	/	/
	1～60	47.1～2825.2	3.8～230.8	/	≤245	≤400

*注(Remark)：1、产品尺寸以最终设计为准；
Product dimensions are subject to the final design.
2、订货时应提供产品额定电压、额定容量、相数及使用场所的特征；
Please specify the product' s rated voltage (kV/V), rated capacity (kvar), number of phases and characteristics of the application site when ordering.
3、支持特殊规格产品可洽谈、定制。
Customization of products with special specifications is available upon negotiation.

1.BSIC系列智能集成电容器
BSIC Series Intelligent Integrated Capacitor

概述 Overview

YJ-BSIC系列智能集成电力电容器是以低压电力电容器为主体，采用微电子软硬件技术、微型传感器技术和微型网络技术等，使其具有过零投切、保护、测量、联机、自诊断等系列功能，实现低压无功补偿的智能化、集成化、模块化。该型电容器又称之为智能集成无功补偿模块（装置），补偿效果更好，体积更小，性价比高，维护便捷，使用寿命长等，适应了现代电网对无功补偿的更高要求，适用于标称电压1000 V及以下交流电力系统中，用途：

The YJ-BSIC series intelligent integrated power capacitor takes low-voltage power capacitors as the core component. It adopts microelectronic software and hardware technology, micro-sensor technology, micro-network technology, etc., integrating functions such as zero-crossing switching, protection, measurement, interconnection, and self-diagnosis to realize the intelligentization, integration, and modularization of low-voltage reactive power compensation. Also known as the intelligent integrated reactive power compensation module (device), this type of capacitor features better compensation effect, smaller volume, high cost performance, convenient maintenance, and long service life. It meets the higher requirements of modern power grids for reactive power compensation and is suitable for AC power systems with a nominal voltage of 1000 V and below. Application:

- 补偿电网中的感性无功，提高功率因数，降低线损，提高设备利用率；
  Compensate inductive reactive power in the power grid, improve power factor, reduce line losses, and enhance equipment utilization rate.
- 用于安全性和可靠要求高的场所，如银行、医院、商场、交通枢纽、重大工程等；
  Suitable for locations with high requirements for safety and reliability, such as banks, hospitals, shopping malls, transportation hubs, and major projects;
- 适用于补偿滤波难度较大的场合，如冶金、纺织、造纸、焊接设备、港口等；
  Applicable to scenarios with high difficulty in compensation and filtering, such as metallurgy, textiles, papermaking, welding equipment, and ports;
- 对大型厂矿企业进行分组补偿和末端就地补偿等，起到节点作用。
  Used for group compensation and terminal on-site compensation in large industrial and mining enterprises, serving as a nodal role.

特点 Features

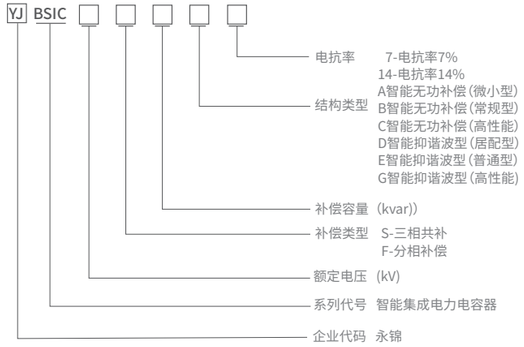
- 集成化：将电容器、电抗器（如需）、开关器件、保护功能、监测功能、通讯模块、控制器集成至模块内；
  Integration: Integrates capacitors, reactors (if required), switching devices, protection functions, monitoring functions, communication modules, and controllers into a single module.
- 智能化：监测、控制、执行、保护、通讯等功能自动执行完成，根据配电网络电能质量自行适应，自动组网；
  Intelligence: Automatically executes and completes functions such as monitoring, control, execution, protection, and communication; adapts independently according to the power quality of the distribution network and realizes automatic networking.

- 线路保护功能齐全，具有过压、欠压、过流、不平衡、谐波、温度等保护功能；
  Equipped with complete protection functions against overvoltage, undervoltage, overcurrent, unbalance, harmonics, temperature, etc.
- 电力电容器设计场强低，使用寿命长，稳定可靠；
  The power capacitor features a low designed electric field strength, ensuring a long service life, stability, and reliability.
- 具有电压过零投入，电流过零切除，实现真正的无涌流投切；
  Adopts zero-crossing voltage switching-on and zero-crossing current switching-off, achieving true inrush current-free switching.
- 具有良好的通风散热技术，对环境温度耐受力强；抑谐型搭载脉动式负压散热系统，空气负压对流冷却，且电抗器与电力电容器空间隔离，电抗器热量不会对电容器产生辐射；
  Equipped with advanced ventilation and heat dissipation technology, it boasts high tolerance to ambient temperature. The anti-harmonic type is equipped with a pulsating negative pressure heat dissipation system, utilizing negative pressure air convection cooling; meanwhile, the reactor and power capacitor are spatially isolated, preventing the reactor' s heat radiation from affecting the capacitor.
- 电力电容器采用先进的防爆技术，安全性能达到国际先进水平，能够避免事故扩大；
  Adopts advanced explosion-proof technology, with safety performance reaching international advanced standards, capable of preventing the escalation of accidents.
- 无功补偿型：根据不同类型投切开关，可分为微小智能型、普通智能型和高性能智能型；
  Reactive Power Compensation Type: Divided into micro intelligent type, standard intelligent type, and high-performance intelligent type based on different switching switches.
- 抑谐型：根据串联电抗器适配不同类型投切开关，可分为微小智能型、普通智能型和高性能智能抗谐型集成电力电容器。
  Anti-Harmonic Type: Matched with series reactors and different switching switches, divided into micro intelligent type, standard intelligent type, and high-performance intelligent anti-harmonic integrated power capacitor.

产品功能 Functions

- **控制功能：**
  Control Functions:
- **测量功能：**
  Measurement Function
  测量并显示电网电压、电流、有功功率、无功功率、功率因数，可检测CT方向等。
  Measures and displays grid voltage, current, active power, reactive power and power factor, also capable of detecting current transformer (CT) polarity, etc.
- **保护功能：**
  Protection Function
  具有过压、欠压、过流、缺相、谐波、过温等保护功能。
  Possesses protection functions against overvoltage, undervoltage, overcurrent, phase loss, harmonics, overtemperature, and other abnormal operating conditions.
- **人机接口：**
  Human-Machine Interface, HMI
  1）显示电容器运行状态、电网参数；
  Displays capacitor operating status and power grid parameters;
  2）可设定电容器容量、地址编码、投切门限、投切延时、互感器变比等参数信息；
  Supports setting of parameters including capacitor capacity, address coding, switching threshold, switching delay, and transformer ratio;
  3）实时监测配电网参数、电容器温度、补偿回路电流，并可通过RS485接口传送。
  Monitors distribution network parameters, capacitor temperature, and compensation circuit current in real time, with data transmissible via RS485 interface.
- **抑制谐波功能**
  Harmonic Suppression Function
  抗谐型智能电容器能够有效的抑制谐波放大，使无功补偿装置在谐波环境下稳定可靠运行工作。
  The anti-harmonic-type intelligent capacitor is capable of effectively suppressing harmonic amplification, enabling the reactive power compensation device to maintain stable and reliable operation in a harmonic environment.

产品型号 Models



技术参数 Technical Parameters

- **环境条件 Environmental Conditions**

环境温度 Ambient Temperature	-25℃～+40℃t
海拔高度 Altitude	≤2000m
相对湿度 Relative Humidity	40℃时≤50%, 20℃时≤90%
大气压力 Atmospheric Pressure	79.5～106.0kPa
其它 Others	周围环境无导电或爆炸尘埃, 无腐蚀性气体, 无剧烈振动发生 No conductive or explosive dust, corrosive gas or severe vibration in the surrounding environment

- **电源条件 Power Supply Conditions**

额定电压 Rated Voltage	400VAC
允许偏差 Allowable Deviation	±15%
电源频率 Power Frequency	50Hz/60Hz
电压波形 Voltage Waveform	正弦波, 总畸变率不大于5% Sine wave, total harmonic distortion ≤5%
功率消耗 Power Consumption	≤5W

- **测量精度 Measurement Accuracy**

电压 Voltage	≤0.5%(在80%～120%额定电压范围内) ≤0.5%(within the rated voltage range of 80% to 120%)		
频率 Frequency	≤0.2%		
电流 Current	≤0.5%(在80%～120%额定电流范围内) ≤0.5%(within the rated voltage current of 80% to 120%) ≤1.0%(在5%～20%额定电流范围内) ≤1.0%(within the range of 5% to 20% of the rated current		
温度 Temperature	≤±1℃	谐波畸变Harmonic Distortion	≤±0.2%
功率因数 Power Factor	≤±1%	温度Temperature	±2℃
有功功率 Active Power	≤±1%	无功功率Reactive Power	≤±2%

- **可靠性参数 Reliability Parameters**

电容器容量运行时间衰减率 Capacitor Capacity Attenuation Rate During Operation	≤1%/Year	电容器投入涌流 Capacitor Switching Inrush Current	≤2.5Ie
电容器容量投切衰减率 Capacity Attenuation Rate During Switching Operations	≤0.1%/万次	投切开关寿命 Switching Device Service Life	≥120万次

- **绝缘防护 Insulation & Protection**

一次回路与外壳间耐压 Withstand Voltage Between Primary Circuit and Enclosure:	≥3000VAC	一次回路与外壳间耐压 Withstand Voltage Between Primary Circuit and Enclosure:	≥3000VAC
一次回路与外壳间耐压 Withstand Voltage Between Primary Circuit and Enclosure:	≥3000VAC	外壳安全防护等级 Enclosure Protection Rating:	IP30

- **保护功能 Protection Functions**

过压保护、欠压保护、短路保护、过流保护、过温保护
Overvoltage Protection, Undervoltage Protection, Short-Circuit Protection, Overcurrent Protection, Overtemperature Protection

- **控制方式 Control Mode**

投切控制 Switching Control:	编码+循环 Coding+Cycling	动态响应时间 Dynamic Response Time	20ms
取样信号 Sampling Signal	0～5A		

- **通讯监测能力 Communication & Monitoring Capability**

通讯接口 Communication Interface	0～5A
通讯控制数量 Communication Control Quantity	三相共补≤32台、分相补偿≤24台 ≤32 units for 3-phase compensation; ≤24 units for phase-by-phase compensation

- **执行标准 Implementation Standard**

满足GB/T 15576《低压成套无功功率补偿装置》
Complies with GB/T 15576 Low-Voltage Assembled Reactive Power Compensation Devices

精制组件 Precision-engineered Components

先进的过零投切开关技术
Advanced Zero-Crossing Switching Technology

- **执行GB/T29312《低压无功功率补偿投切装置》标准;**
  Complies with GB/T29312 Low-Voltage Reactive Power Compensation Switching Devices;
- **可控硅:可控硅耐压≥1800V,采用了完备的过电压保护电路、电压瞬升抑制保护电路(vt),涌流抑制保护电路(dv/dt)等, 保护可控硅不受损, 采用一、二次隔离的专用高频脉冲变压器强触发可控硅, 大功率触发使其快速深度导通;**
  Thyristor: Features a voltage withstand capability of ≥1800V, integrated with complete overvoltage protection circuits, voltage surge suppression circuits (VT), and inrush current suppression circuits (dv/dt) to protect the thyristor from damage. A dedicated high-frequency pulse transformer with primary-secondary isolation is adopted for forced triggering of the thyristor, enabling rapid and deep conduction with high-power triggering;
- **磁保持继电器:大功率磁保持继电器额定电流≥100A,触点间耐压≥3000V;**
  Latching Relay: The high-power latching relay has a rated current of ≥100A and an inter-contact voltage withstand capability of ≥3000V;
- **零压差合闸:投入无涌流, 零电流分闸一切除不拉弧, 开关的机械及电气寿命达到120万次(带负荷投切;**
  Zero-Pressure Differential Closing: Achieves inrush-free switching-on and arc-free zero-current breaking. The mechanical and electrical service life of the switch reaches 1.2 million cycles (for on-load switching).

干式自愈式并联电容器
Dry-Type Self-Healing Shunt Capacitor

- **执行GB/T12747.1《标称电压1kV及以下交流电力系统用自愈式并联电容器》标准；**
  Complies with GB/T12747.1 Self-Healing Shunt Capacitors for AC Power Systems with Nominal Voltage up to 1 kV;
- **电容量偏差：三相电容器单元中的任何两线路端子间测得的电容量最大值与最小值之比应不大于1.05；**
  Capacitance Deviation: For a three-phase capacitor unit, the ratio of the maximum to minimum capacitance measured between any two line terminals shall not exceed 1.05;
- **过负荷能力：每24小时中1.1倍过电压允许累计8小时（系统电压调整及波动）；**
  Overload Capability: Permits 1.1 times the rated voltage for a cumulative duration of 8 hours per 24 hours (for system voltage regulation and fluctuations);
- **快速放电能力：放电电阻使电容器断电后3分钟内放电至75V以下；**
  Rapid Discharge Capability: Equipped with discharge resistors to discharge the capacitor to below 75V within 3 minutes after power-off;
- **耐受冲击能力：电容器或元器件应承受2.15Ue交流电压历时10s，具有良好的自愈性和耐涌流能力，使用寿命长；**
  Impact Withstand Capability: Capacitors and components can withstand 2.15 times the rated voltage (Ue) AC voltage for 10 seconds, featuring excellent self-healing performance and inrush current withstand capability for an extended service life;
- **智能传感器：内置温度传感器和电流传感器，实时监测运行状态。**
  Intelligent Sensor: Built-in temperature and current sensors for real-time monitoring of operating status.

干式串联电抗器
Dry-Type Series Reactor

- **执行GB/T1094.6《电抗器》和GB/T10229《电抗器》标准；**
  Complies with GB/T1094.6 Power Transformers, Reactors, Inductors and Chokes and GB/T10229 Reactors;
- **电感量偏差：≤5%；**
  Inductance Deviation: ≤5%;
- **过负荷能力：≤1.5Ie；**
  Overload Capability: ≤1.5Ie;
- **绝缘等级：H级；**
  Insulation Class:Class H;
- **声等级：≤30dB；**
  Sound Level: ≤30dB;
- **工作温升：≤30K。**
  Operating Temperature Rise: ≤30K.

BSIC系列智能集成电容器
BSIC Series Intelligent Integrated Capacitor

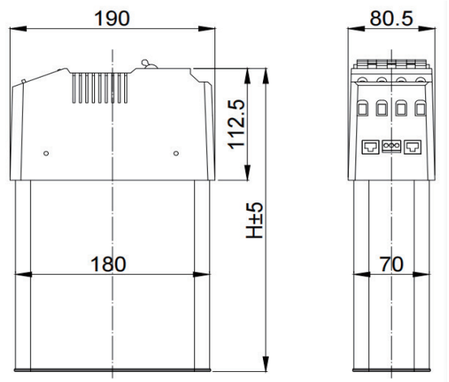
进线保护断路器
Incoming Line Protection Circuit Breaker

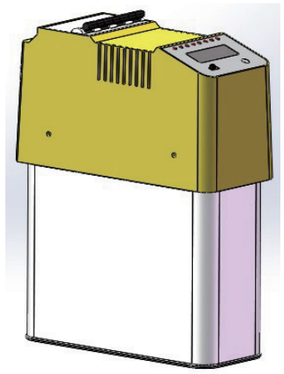
- **执行GB14048.2《低压断路器》标准；**
  Complies with GB14048.2 Low-Voltage Circuit Breakers;
- **采用专用保护容性负载，高分断能力的断路器，灭弧能力强，分断能力Icu≤15KA，高分断可定制；**
  Adopts a dedicated circuit breaker for capacitive load protection with high breaking capacity, featuring excellent arc-extinguishing capability. The rated ultimate short-circuit breaking capacity (Icu) is ≤15 kA, with customizable high breaking capacity;
- **当电容器出现故障或发生短路，回路电流超过5Ie时，5s内断开，保护线路安全，避免上级开关跳闸；**
  When a capacitor malfunctions or a short circuit occurs, and the circuit current exceeds 5 times the rated current (Ie), the breaker trips within 5 seconds to protect circuit safety and prevent tripping of upstream switches;
- **因谐波、过电压或电容器容差而造成线路电流过载时，≥1.5Ie，1小时后断路器开断，保护电容器及线路安全；**
  Equipped with a shunt release coil, it supports active tripping to prevent overcompensation and parallel resonance, ensuring the safe operation of the power grid system.
- **带分励脱扣线圈，可主动跳闸，防止出现过补偿或并联谐振，保护电网系统安全运行。**
  Equipped with a shunt release coil, it enables active tripping to prevent over-compensation or parallel resonance, thus safeguarding the safe operation of the power grid system.

智能核心部件
Intelligent Core Components

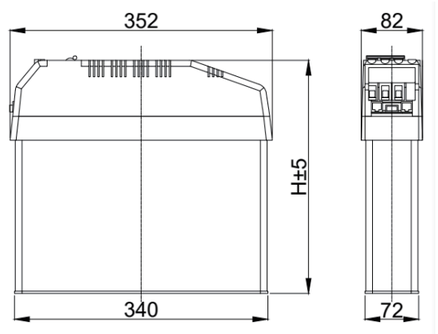
- **执行JB/T9663《低压无功功率自动补偿控制器》；**
  Complies with JB/T9663 Automatic Compensation Controller for Low-Voltage Reactive Power
- **搭载32bit智慧芯片，80MHz高频运行，分析计算速度快，多任务瞬间完成；**
  Equipped with a 32-bit intelligent chip running at 80MHz high frequency, featuring fast analysis and calculation speed to complete multi-tasking instantly
- **主板采用安全系统设计，超强抗干扰，确保在强电磁干扰环境下正常工作；**
  The main board adopts a safety system design with super anti-interference performance, ensuring stable operation even in strong electromagnetic interference environments
- **测量、通讯、运算、控制、保护、显示一体完成，系统紧凑可靠，高度集成。**
  Integrates measurement, communication, calculation, control, protection and display functions in one, delivering a compact, reliable and highly integrated system

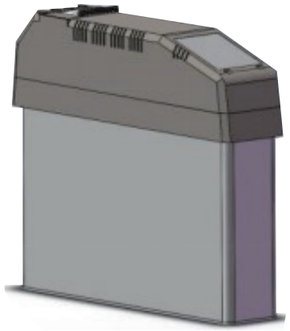
2.1 智能集成电力电容器
Intelligent Integrated Power Capacitors



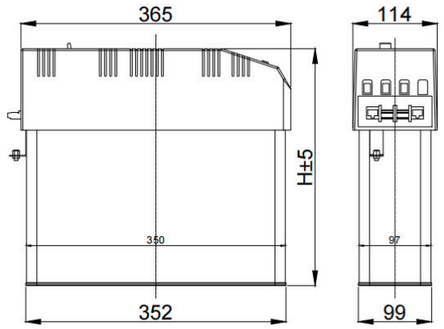


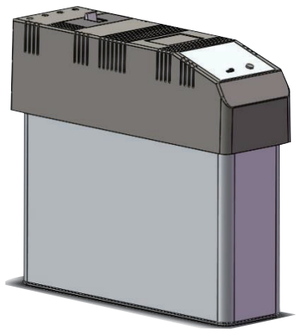
YJ-BSIC-A型





YJ-BSIC-B型





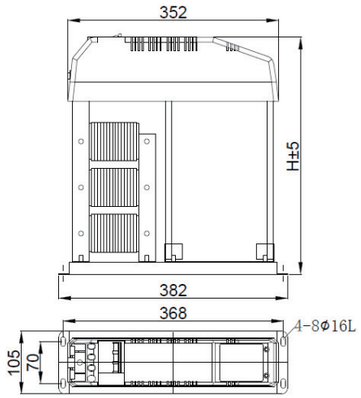
YJ-BSIC-B型

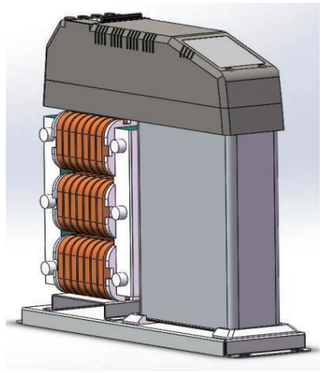
型号规格与外形尺寸 Model Specifications & Overall Dimensions

型号Model	额定电压U_N	额定容量Q_N	额定电流I_N	H (mm)		
	kV	kvar	A	A型	B型	C型
450V 三相共补Three-Phase Compensation						
YJ-BSIC450(S)-5-□	450	5	6.4	240	-	定制款
YJ-BSIC450(S)-10(5+5)-□	450	10	12.8	240	-	
YJ-BSIC450(S)-15(5+10)-□	450	15	19.2	295	240	
YJ-BSIC450(S)-20(10+10)-□	450	20	25.7	325	240	
YJ-BSIC450(S)-20(5+15)-□	450	20	25.7	325	280	
YJ-BSIC450(S)-25(10+15)-□	450	25	32.1	325	280	
YJ-BSIC450(S)-30(10+20)-□	450	30	38.5	-	320	
YJ-BSIC450(S)-40(20+20)-□	450	40	51.3	-	320	
YJ-BSIC450(S)-50(25+25)-□	450	50	64.2	-	320	
YJ-BSIC450(S)-50(20+30)-□	450	50	64.2	-	380	
YJ-BSIC450(S)-60(30+30)-□	450	50	77.0	-	380	
250V 分相补偿Phase-by-Phase Compensation						
YJ-BSIC250(F)-10-□	250	10	13.3	295	240	定制款
YJ-BSIC250(F)-15-□	250	15	20.0	325	240	
YJ-BSIC250(F)-20(10+10)-□	250	20	26.7	325	280	
YJ-BSIC250(F)-25(10+15)-□	250	25	33.3	380	280	
YJ-BSIC250(F)-30(15+15)-□	250	30	40.0	-	280	
YJ-BSIC250(F)-40(20+20)-□	250	40	53.3	-	320	
YJ-BSIC250(F)-50(25+25)-□	250	40	53.3	-	380	
YJ-BSIC250(F)-60(30+30)-□	250	40	53.3	-	380	

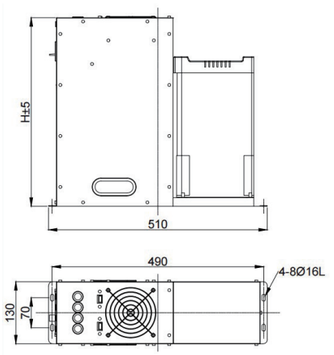
*注(Remark)：1、产品尺寸以最终设计为准；
Product dimensions are subject to the final design.
2、订货时应提供产品额定电压、额定容量、相数及使用场所的特征；
Please specify the product’s rated voltage (kV/V), rated capacity (kvar), number of phases and characteristics of the application site when ordering.
3、支持特殊规格产品可洽谈、定制。
Customization of products with special specifications is available upon negotiation.

2.2 智能抑谐型集成电力电容器
Intelligent Harmonic-Suppressing Integrated Power Capacitor

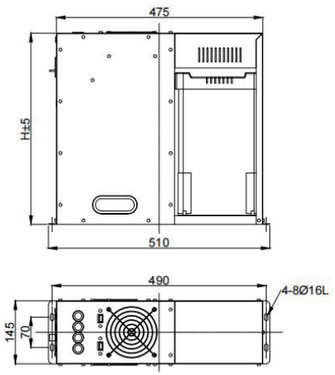




YJ-BSIC-D型



YJ-BSIC-E型



YJ-BSIC-G型

型号规格与外形尺寸 Model Specifications & Overall Dimensions

BSIC-D型, 电抗率7%, 电压等级480V(共补)、280V(分补)
Model BSIC-D, Reactance Rate 7%, Voltage Class 480V (3-Phase Compensation), 280V (Phase-by-Phast Compensation)

容量kvar / 尺寸mm	≤25
高度H Height	≤400
长度A Length	382
宽度B Width	105
安装长C Installation Length	368
安装宽D Installation Width	70

BSIC-E型, 电抗率7%、14%, 电压等级480V、525V(共补)、280V、300V(分补)
Model BSIC-E, Reactance Rate 7%, 14%, Voltage Class 480V, 525V (3-Phase Compensation), 280V, 300V (Phase-by-Phase Compensation)

容量kvar / 尺寸mm	≤50
高度H Height	≤390
长度A Length	510
宽度B Width	130
安装长Installation Length	490
安装宽Installation Width	70

BSIC-G型, 电抗率7%、14%, 电压等级480V、525V(共补)、280V、300V(分补)
Model BSIC-G, Reactance Rate 7%, 14%, Voltage Class 480V, 525V (3-Phase Compensation), 280V, 300V (Phase-by-Phase Compensation)

容量kvar / 尺寸mm	≤50
高度H Height	≤440
长度A Length	510
宽度B Width	145
安装长C Installation Length	490
安装宽D Installation Width	70

*注(Remark)：1、产品尺寸以最终设计为准；
Product dimensions are subject to the final design.
2、订货时应提供产品额定电压、额定容量、相数及使用场所的特征；
Please specify the product' s rated voltage (kV/V), rated capacity (kVar), number of phases and characteristics of the application site when ordering.
3、支持特殊规格产品可洽谈、定制。
Customization of products with special specifications is available upon negotiation.

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专注电力 服务全球

FOCUS ON POWER·SERVE THE WORLD