

PRODUCT MANUALS

产品手册

2019 Brochure

袁先生

189 1886 3098

021 5924 2589

GAINENG
E L E C T R I C

QUALITY THROUGH FOCUS



品质，源于专注

工 / 业 / 变 / 压 / 器 专 / 注 / 三 / 十 / 年

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**GAINENG
PRODUCTS
INTRODUCTION
BOOK**

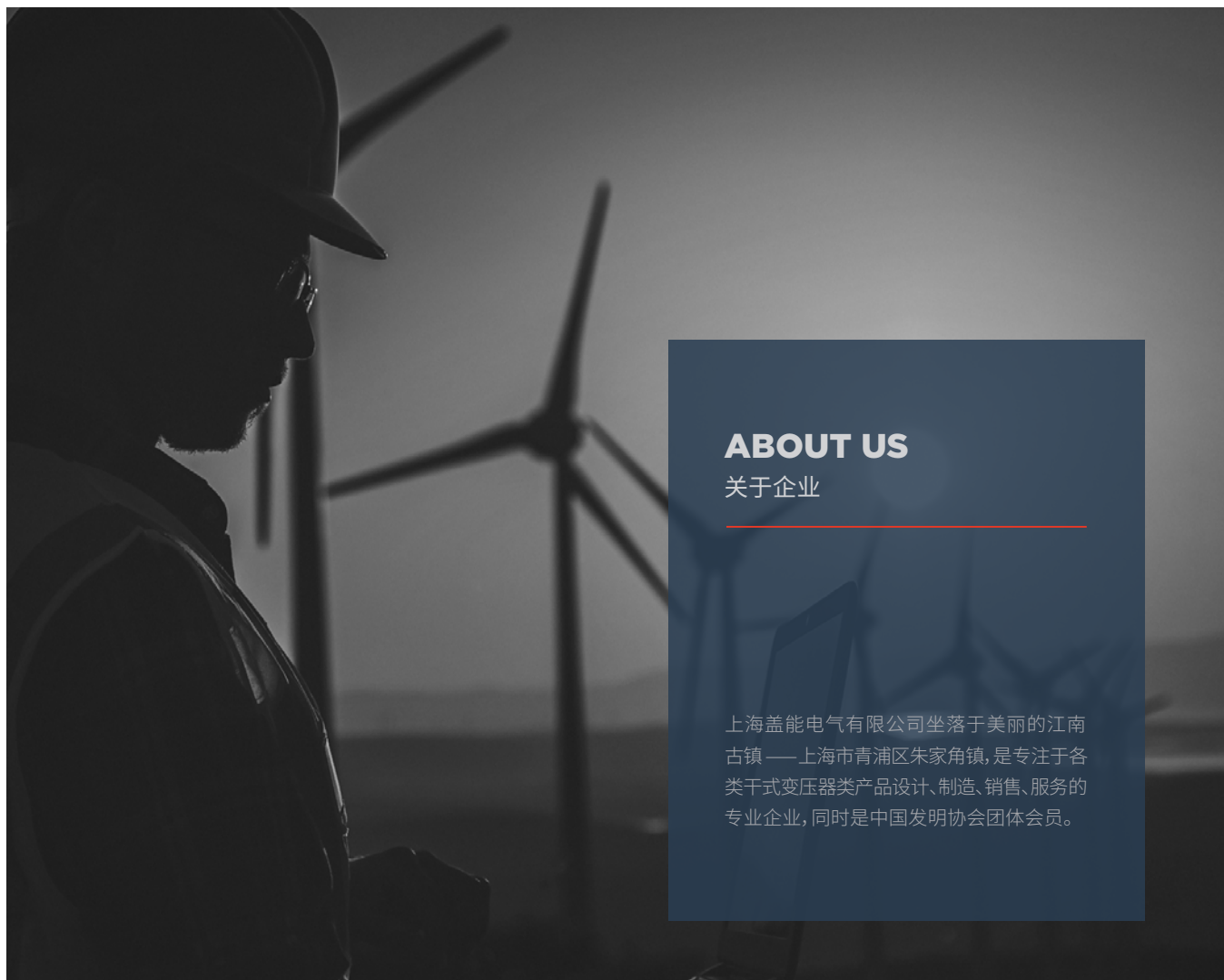
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INTRODUCTION

企业简介



ABOUT US

关于企业

上海盖能电气有限公司坐落于美丽的江南古镇——上海市青浦区朱家角镇,是专注于各类干式变压器类产品设计、制造、销售、服务的专业企业,同时是中国发明协会团体会员。

公司秉承全面品管贯彻制度 提供客户需求的品质;全员参与 及时处理 以达成零缺点的目标 的质量方针,以丰富的变压器类产品生产加工经验、完善的检测手段及优良的服务体系,为各地的客户提供以下产品:

·环氧浇注三相干式变压器	SCB9、10、11 (10KV及35KV)系列, SC系列
·三相干式变压器	SG系列
·输入电抗器	SLK系列
·串联电抗器	CKSG系列
·单相控制变压器	JBK3系列、JBK5系列
·单相变压器	BK系列、DG系列
·R型变压器	
及各种盐浴炉、整流、照明等特种变压器、非标变压器	

公司所有产品均按国际国家相关标准或用户的特殊需求设计、制造、检测,企业按ISO 9001:2000质量管理体系运作,为顾客提供高质量的产品和真诚的服务。

TRANSFORMER

变压器

01

三相干式变压器

采用优质硅钢片和优良工艺制成,具有空载损耗低,无噪声,温升高,效率高的特点。适用于频率50~60Hz,电压至690V的电气设备作为电源之用,容量0.5~800KVA,可另配机箱和各类电表、指示灯等。



SG

02

单相干式变压器

采用优质硅钢片和优良工艺制成,具有空载损耗低,无噪声,温升高,效率高的特点。适用于频率50~60Hz,电压至690V的电气设备作为电源之用,容量10~800KVA,可另配机箱和各类电表、指示灯等。

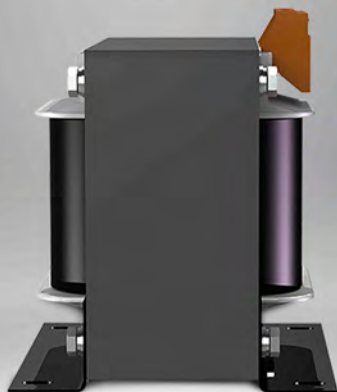


SLK

03

电抗器类

采用优质硅钢片和优良工艺制成,整体经过浸漆处理,空载损耗低,无噪声。输入电抗器用于电网和变频器/调速器间,以抑制浪涌电流和浪涌电压,保护变频器或调速器,延长使用寿命,防止谐波干扰;输出电抗器用于变频器/调速器与负载间,用于钝化输出电压的陡度,改善电源质量,减少对元件的扰动和冲击;电容串联用电抗器用于低压无功补偿柜中,与电容器相串联,能有效地吸收电网谐波,改善系统的电压波形,提高系统的功率因数,并能有效地抑制合闸涌流及操作过电压,有效地保护系统安全运行。

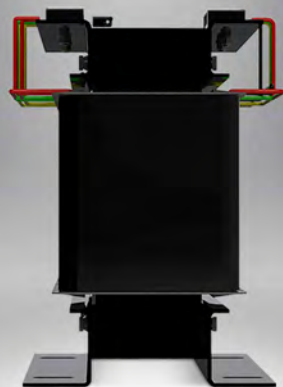


JBK3

04

JBK3、JBK5系列机床控制变压器

符合欧洲安全标准,外形尺寸和安装尺寸与西门子、穆勒产品相同,体积小,效率高,可替代进口产品使用,此类产品适用于频率50~60Hz,输入电压不超过690V,输出电压不超过500V,容量0.04~3KVA,作为机床和机械设备的控制电源及指示照明信号灯电源之用。



OSG

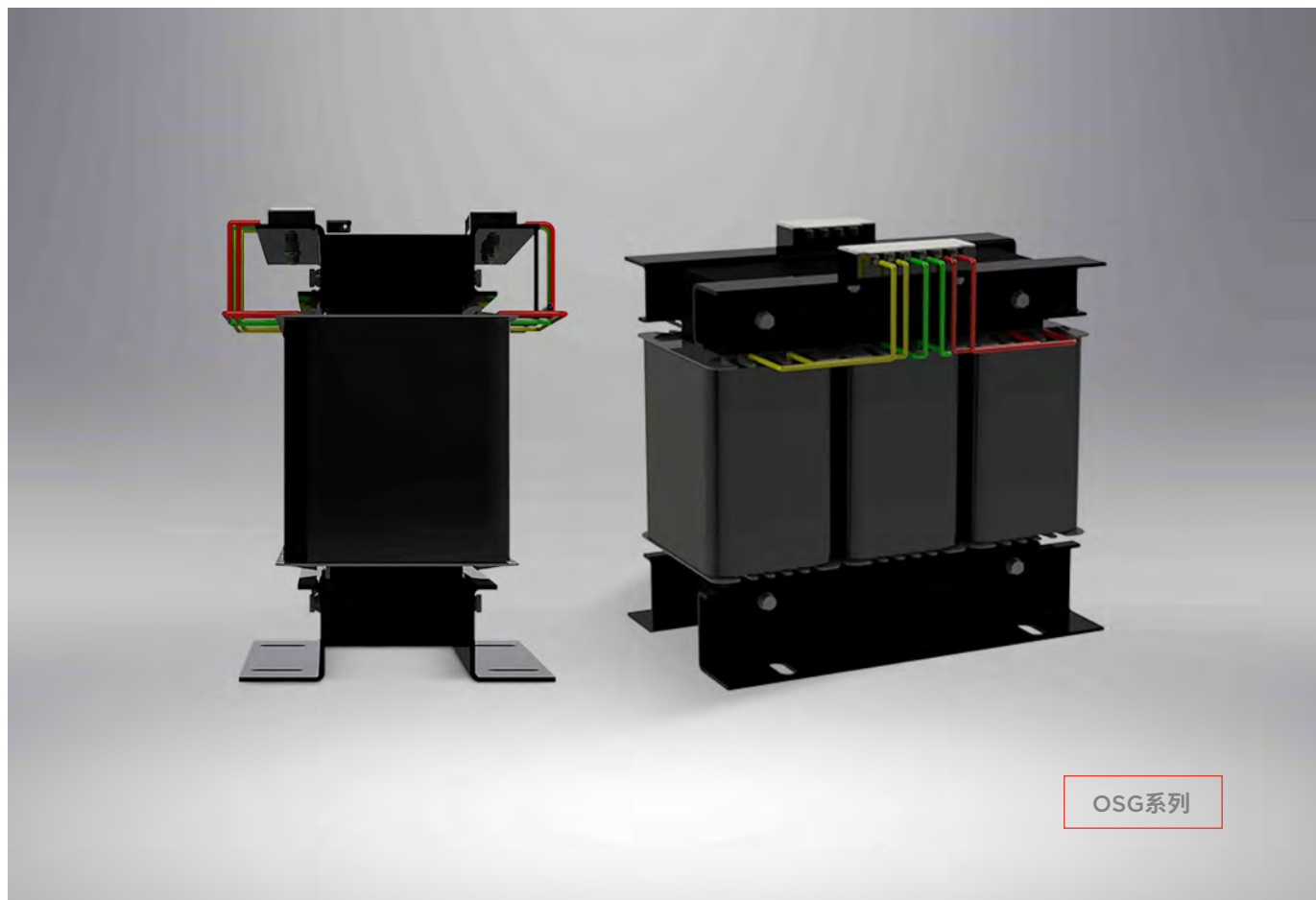
05

控制变压器

采用优质取向硅钢片制成O型铁芯,不切割、无漏磁,产品整体浸漆,具有体积小,重量轻,温升极低,损耗极小,无噪音的显著特点,容量5~2000VA,适用于家用电器、仪器仪表、办公设备等小型化设备的电源之用。

OSG

系列



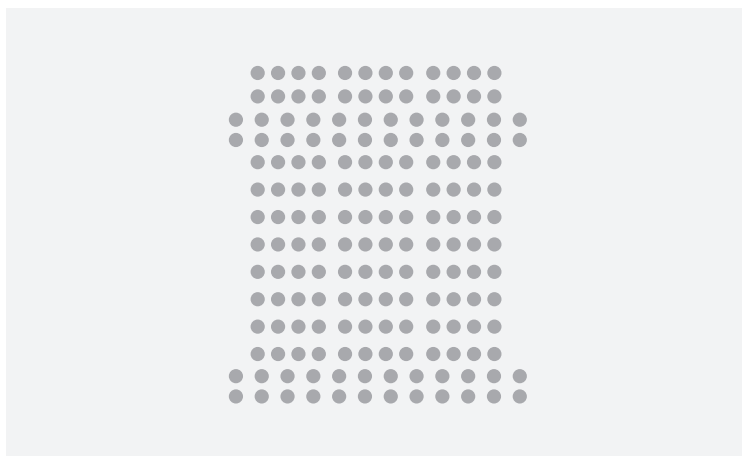
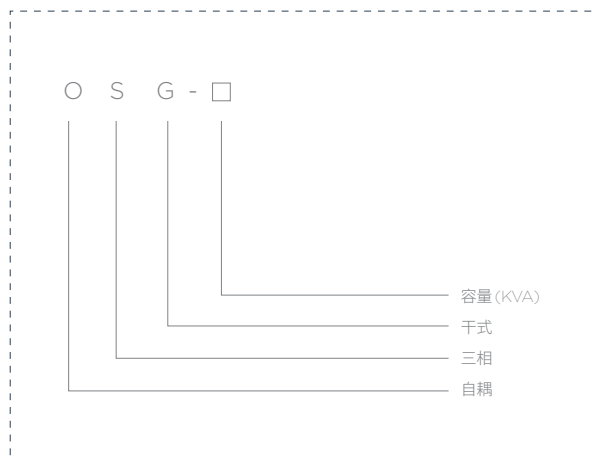
适用范围

OSG系列自耦干式变压器适用于电压等级为380V/220V的配电系统, 绝缘等级:F, 容量 1~800KVA, 可另配机箱和温控保护系统。

执行标准

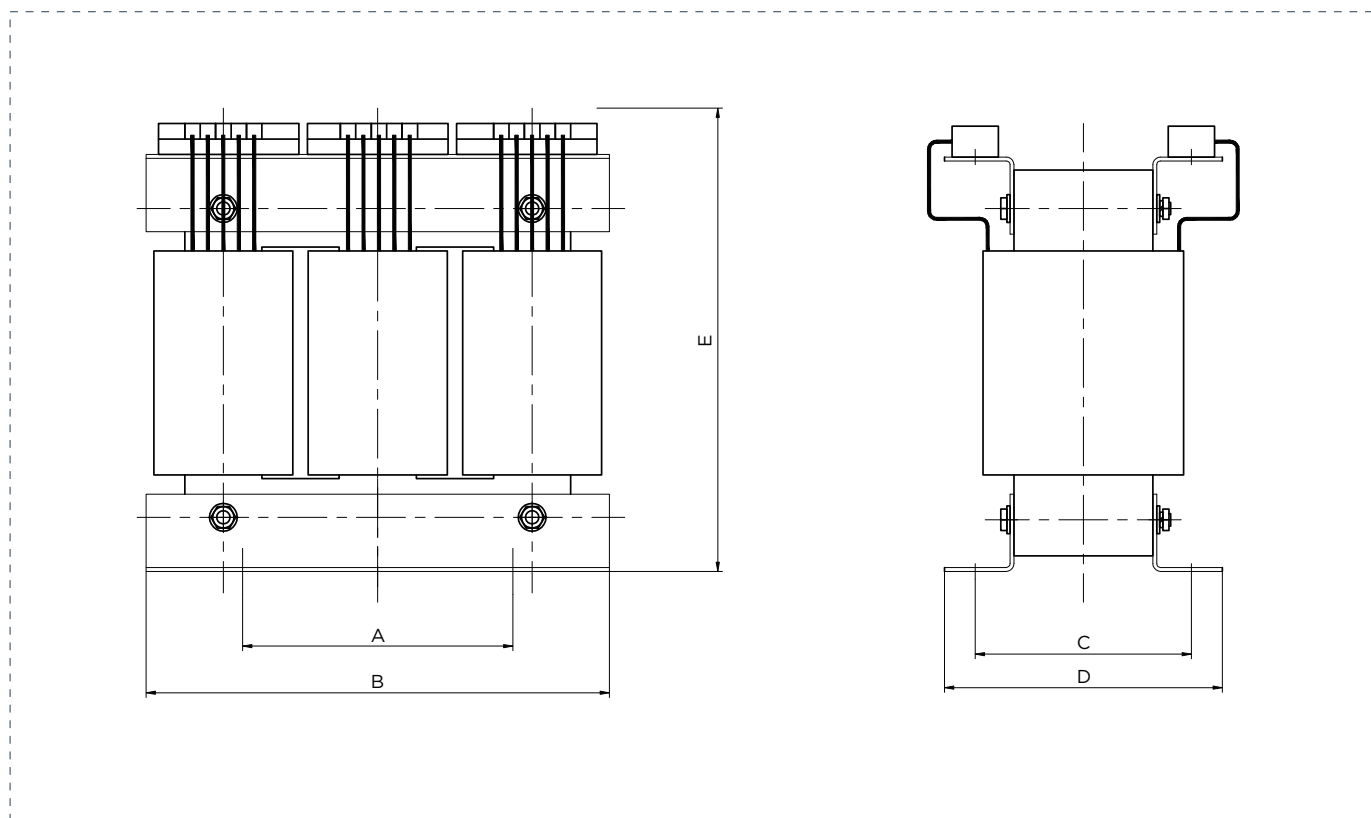
Standards implemented: GB 6450-1986, GB 1094-1996, IEC 726, GB/T 10228-1997, GB/T 17211-1998, GB 10237-1998, GB 19212.3-2006, JB/T 8750-1998.

型号及其意义



OSG

系列

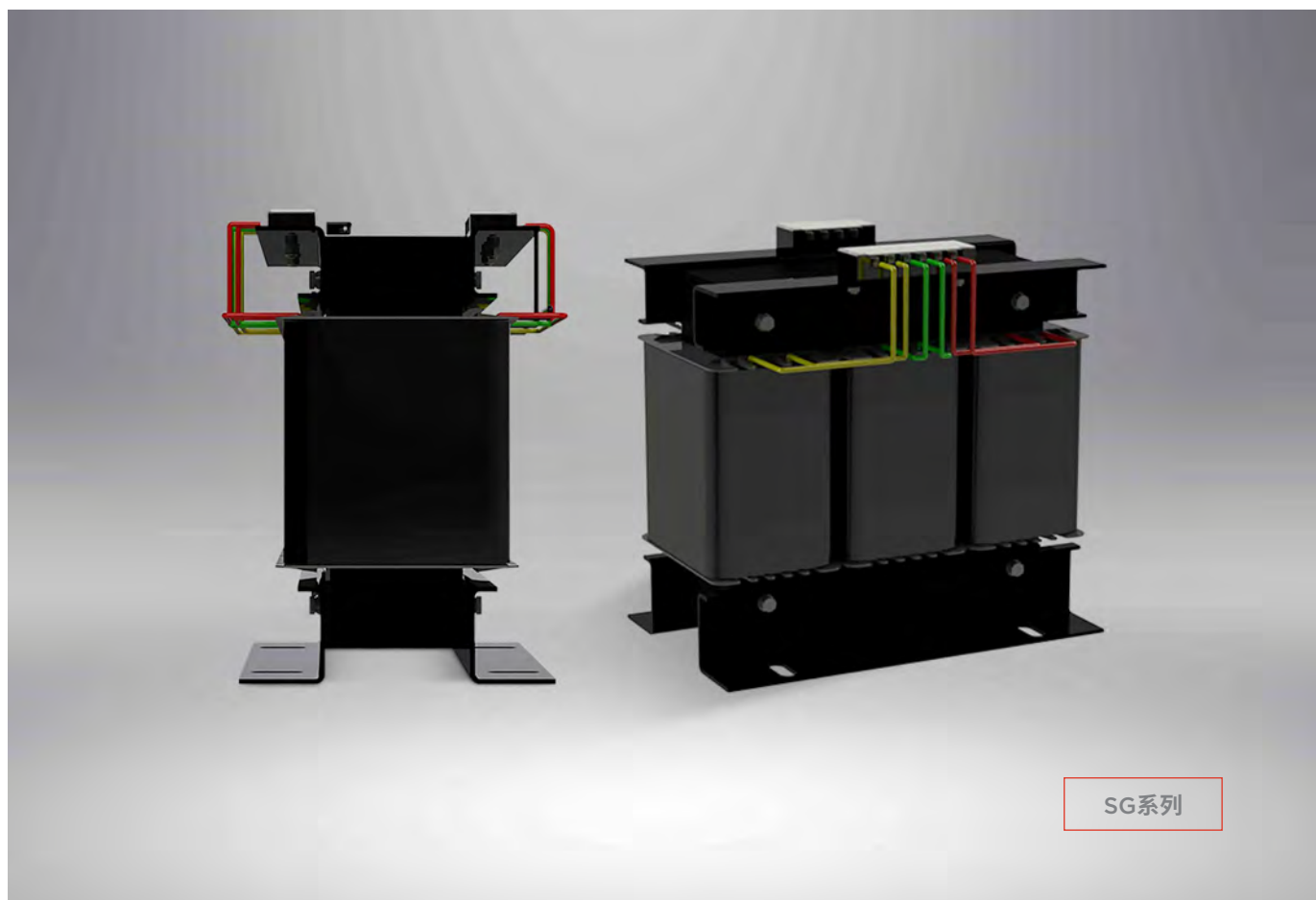


外形及安装尺寸

尺寸 型号	额定容量 (KVA)	B (mm)	D(mm)	E(mm)	A(mm)	C(mm)	备注
OSG-10	10	300	210	300	200	126	
OSG-15	15	420	260	375	240	126	
OSG-20	20	420	260	375	240	126	
OSG-25	25	420	260	375	240	136	
OSG-30	30	420	260	375	240	150	可根据用户需求另配机箱、各类电表、开关等
OSG-40	40	420	280	375	240	165	
OSG-50	50	460	270	440	350	150	
OSG-60	60	460	270	440	350	150	
OSG-80	80	460	300	440	350	180	

* 尺寸如有更改, 恕不另行通知

SG 系列



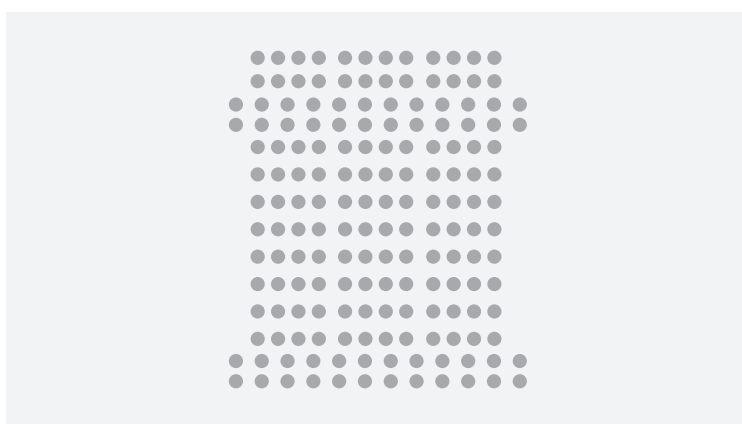
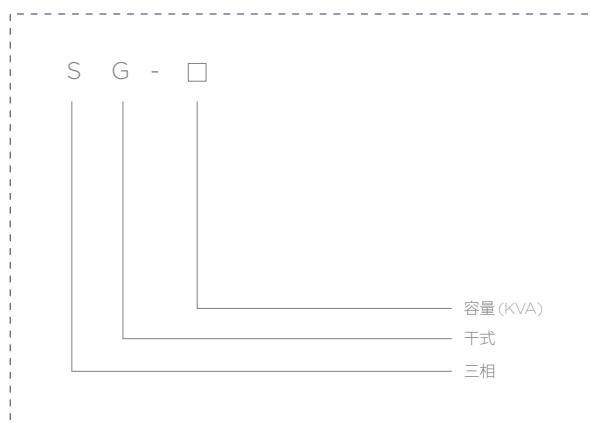
适用范围

SG系列三相干式变压器适用于电压等级至0.69KV的电气设备作为电源之用, 绝缘等级:F, 容量 0.5~800KVA, 可另配机箱和各种开关、电表、指示灯等。

执行标准

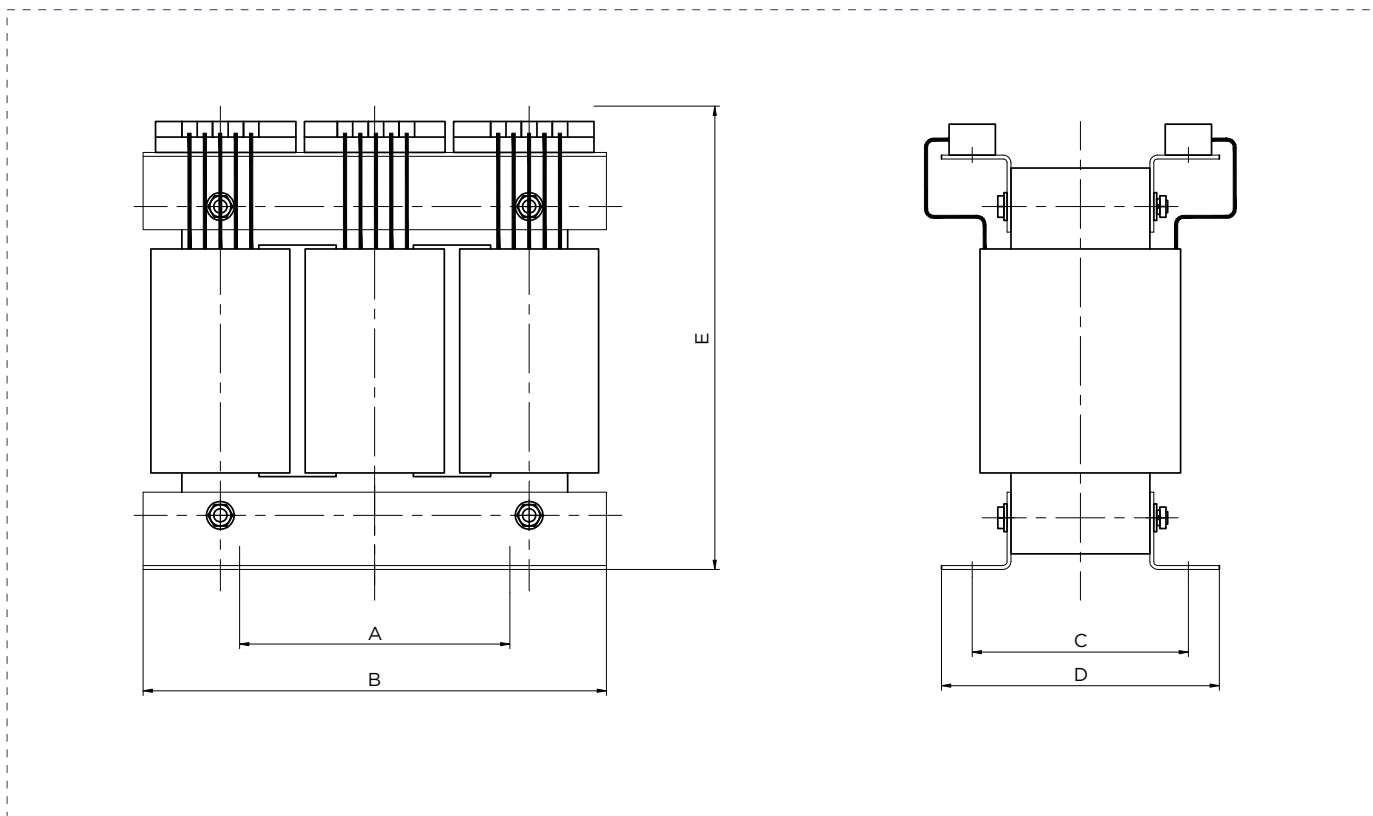
Standards implemented: GB 6450-1986, GB 1094-1996, IEC 726, GB/T 10228-1997, GB/T 17211-1998, GB 10237-1998, GB 19212.3-2006, JB/T 8750-1998.

型号及其意义



SG

系列



外形及安装尺寸

尺寸 型号	额定容量 (KVA)	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	备注
SG-1	1	240	140	210	140	90	
SG-3	3	240	185	230	175	110	
SG-5	5	300	210	300	175	130	
SG-10	10	370	260	350	240	160	
SG-15	15	370	280	350	240	180	
SG-20	20	480	280	415	400	160	
SG-25	25	480	300	450	400	160	
SG-30	30	480	300	420	400	180	可根据用户需求另配机箱、各类电表、开关等
SG-40	40	480	300	420	400	180	
SG-50	50	540	320	500	300	185	
SG-80	80	630	380	500	400	210	
SG-100	100	630	412	530	400	230	
SG-250	250	880	500	863	550	400	
SG-400	400	1300	750	1200	660	660	
SG-500	500	1320	750	1250	660	660	

* 尺寸如有更改,恕不另行通知

SLK 系列



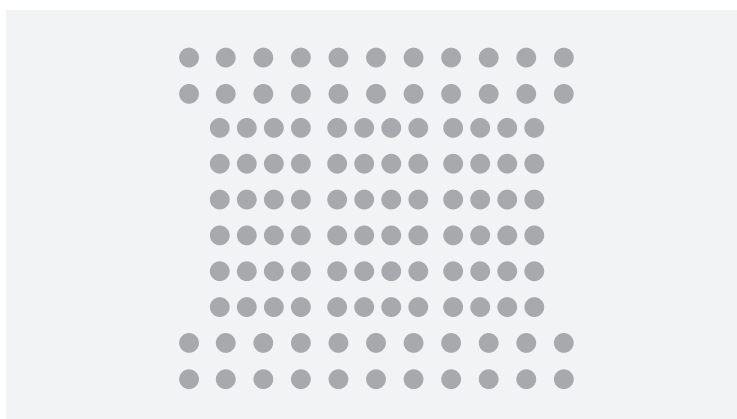
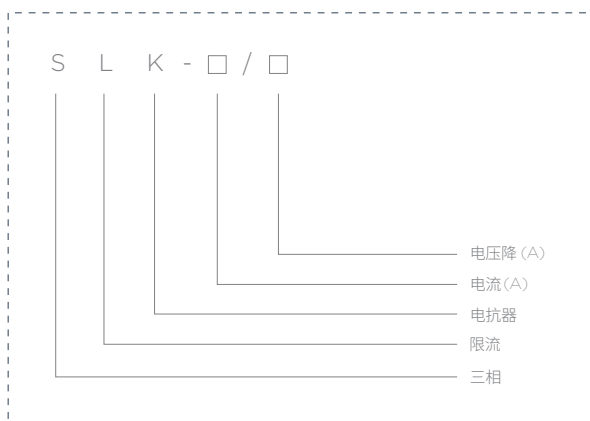
适用范围

SLK系列输入电抗器适用于400V、600V系统,用于变频器或调速器的保护,绝缘等级:F,电流和电感量根据用户需求。

执行标准

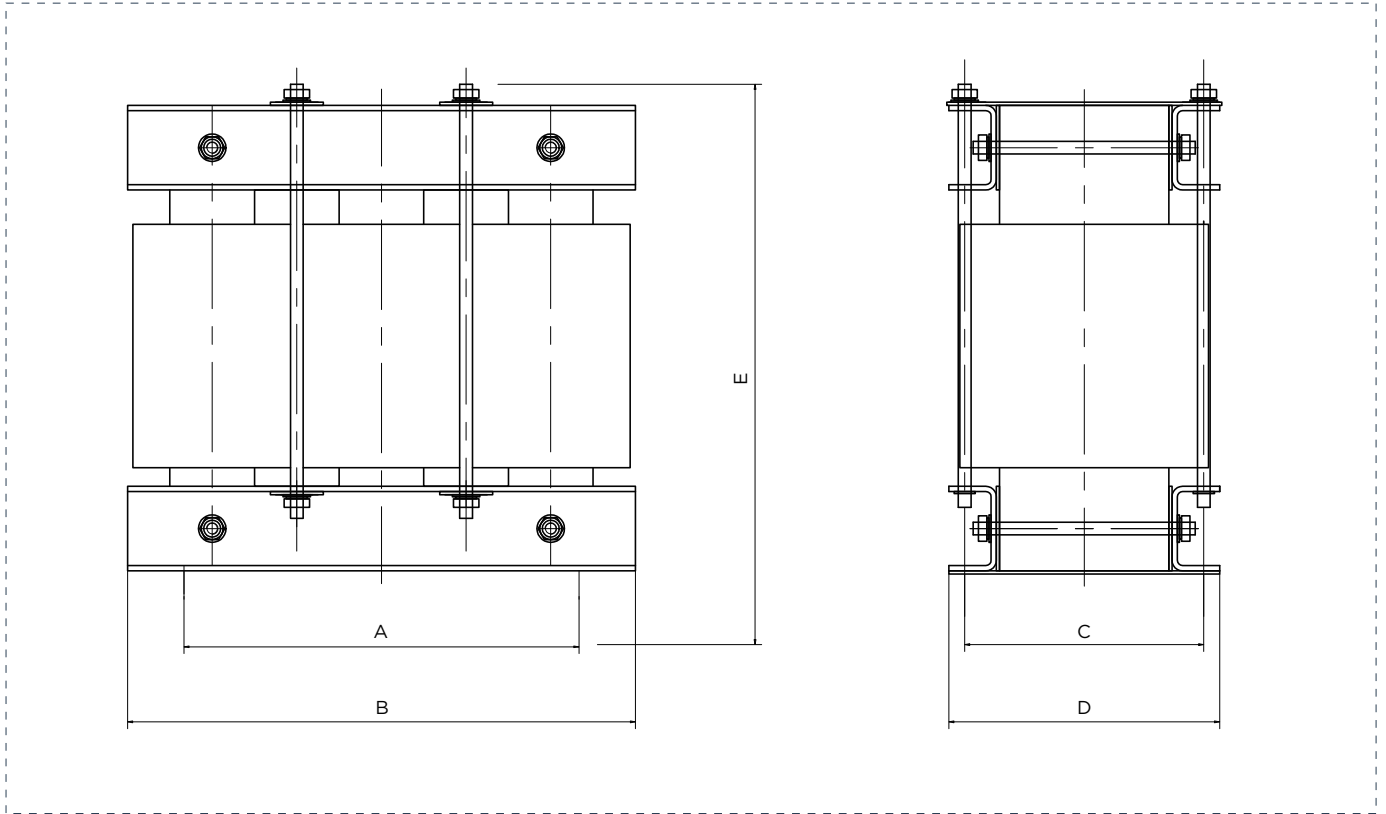
Standards implemented: GB 10229-1988, GB 6450-1986, GB 1094-1996

型号及其意义



SLK

系列



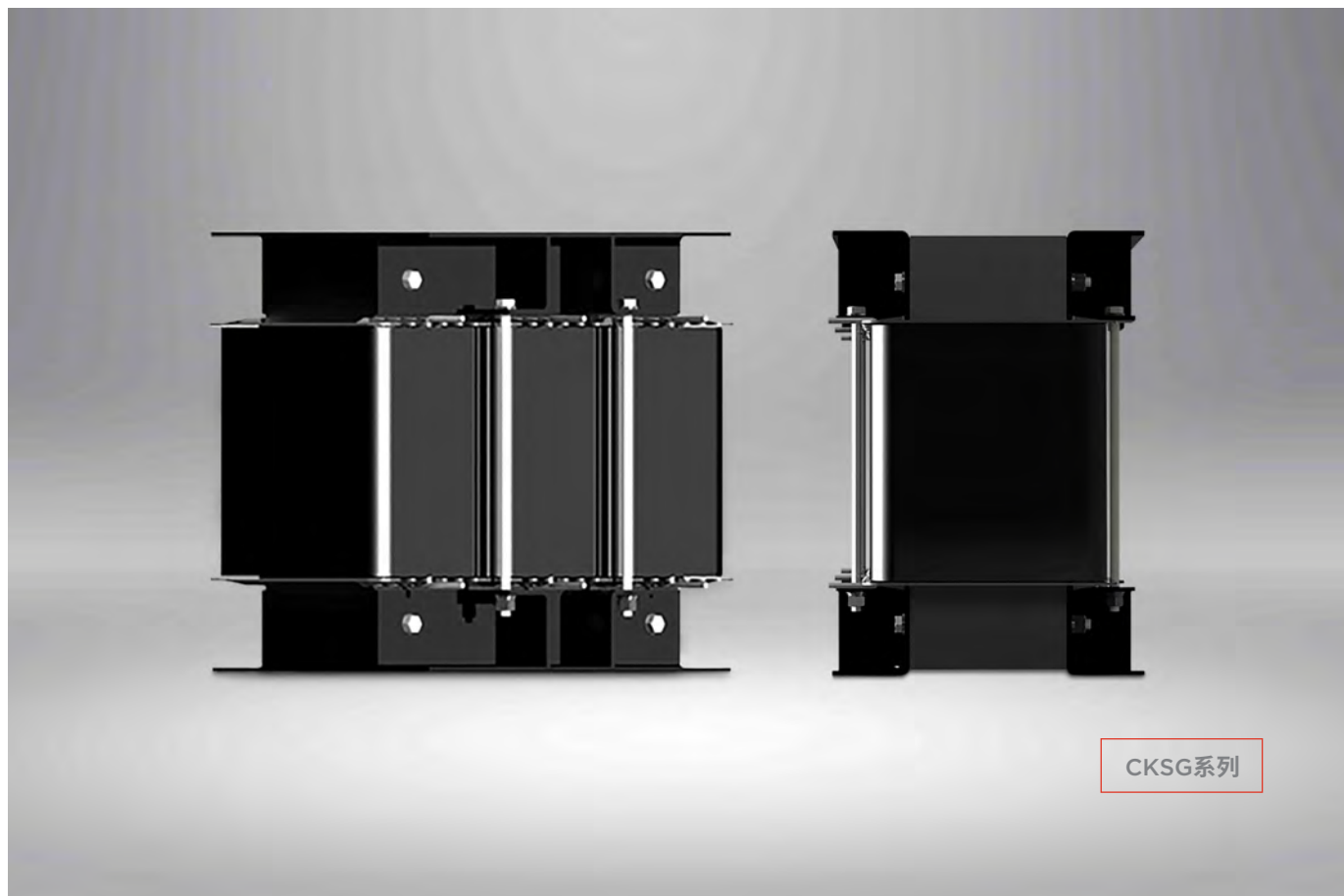
外形及安装尺寸

尺寸 型号	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	变频器功率 (kW)	备注
SLK-10A/9V	140	85	140	75	55	0.75	不同电流、不同电感的电抗器,可按用户需求定制
SLK-15A/9V	140	85	140	75	55	5.5	
SLK-20A/9V	140	85	140	75	55	7.5	
SLK-40A/9V	210	165	170	110	85	15	
SLK-50A/9V	210	165	170	110	85	18	
SLK-60A/9V	210	165	170	110	85	22	
SLK-80A/9V	270	190	230	155	100	30	
SLK-110A/9V	270	190	230	155	100	37	
SLK-125A/9V	270	190	230	155	100	45	
SLK-200A/9V	300	230	230	173	135	75	
SLK-250A/9V	330	230	230	190	130	93	
SLK-275A/9V	330	230	230	190	130	110	
SLK-330A/9V	340	230	230	210	130	132	
SLK-450A/9V	330	220	290	190	140	160	
SLK-500A/9V	330	220	290	190	140	187	
SLK-625A/9V	350	280	290	190	150	250	
SLK-800A/9V	350	280	290	190	150	315	
SLK-1000A/9V	400	300	350	240	200	375	

* 尺寸如有更改,恕不另行通知

CKSG

系列



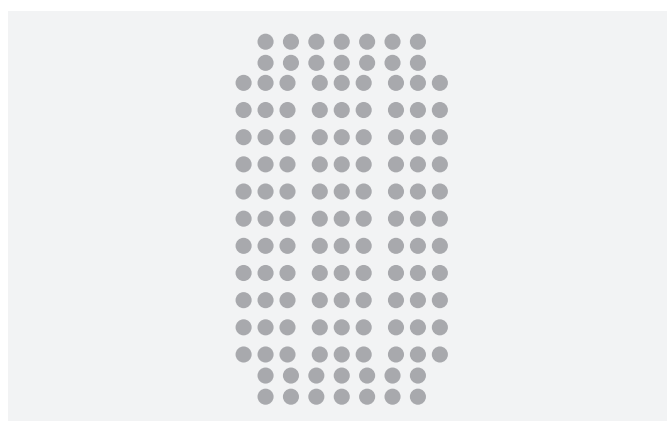
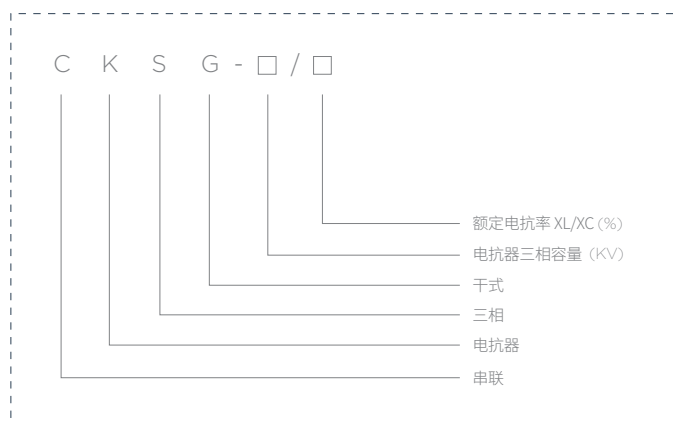
适用范围

CKSG系列串联电抗器适用于400V、600V系统低压无功补偿柜，与电容器相串联有效地吸收电网谐波，改善系统的电压波形，提高系统的功率因数，并能有效地抑制合闸涌流及操作过电压，有效地保护系统安全运行。电抗器容量和电感量根据用户的电容器匹配。

执行标准

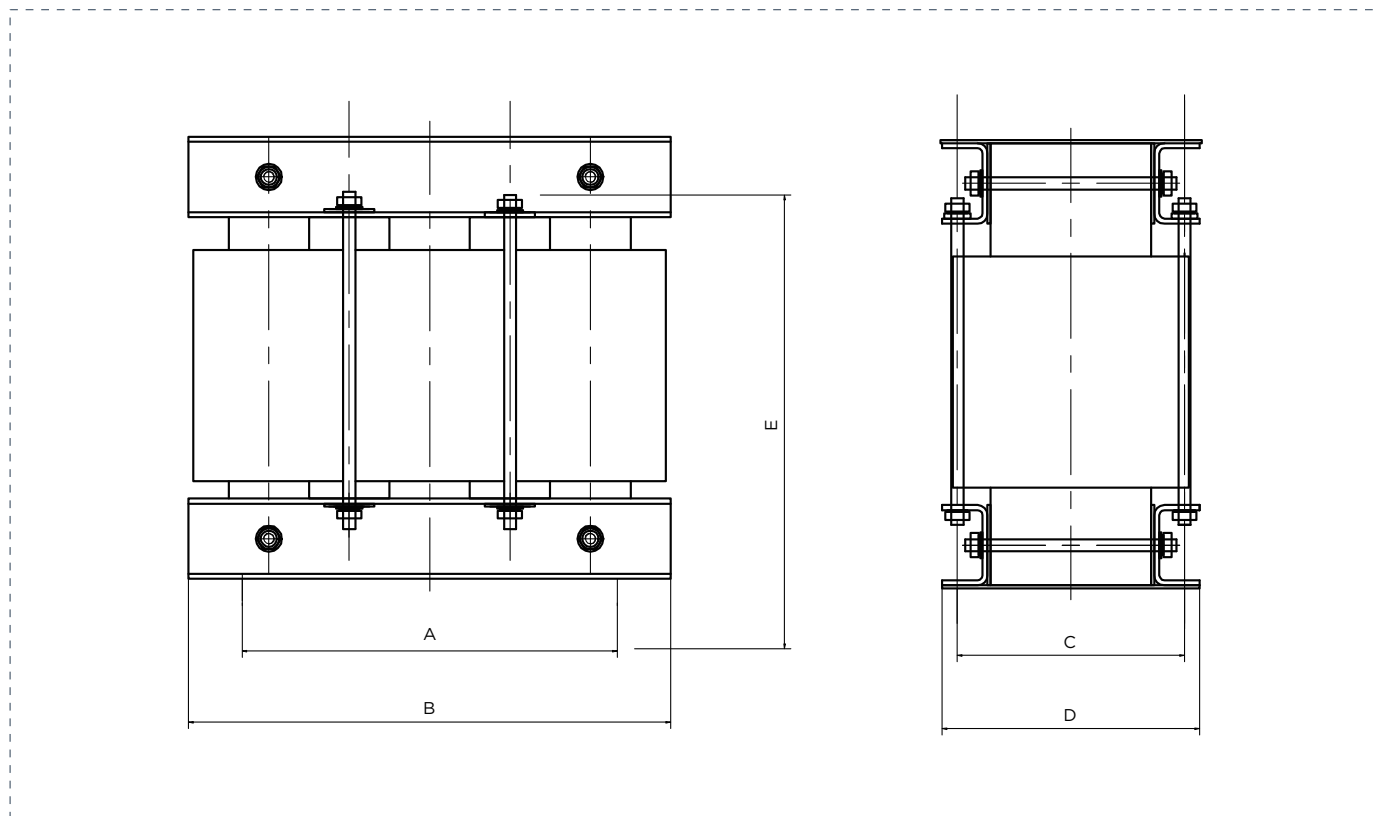
GB 10229-1988, GB 6450-1986, GB 1094-1996

型号及其意义



CKSG

系列



外形及安装尺寸

型号	尺寸 B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	匹配电容器容量 (Kvar)	电抗器容量 (Kvar)	电感量 (mH)	备注
CKSG-0.45/0.4-6%	180	135	175	140	85	7.5	0.45	3x5.159	不同电压等级、不同容量、不同电抗率的电抗器可根据用户需求定制
CKSG-0.6/0.4-6%	205	145	160	155	95	10	0.6	3x3.886	
CKSG-0.72/0.4-6%	205	150	160	155	95	12	0.72	3x3.217	
CKSG-0.84/0.4-6%	250	155	165	200	105	14	0.84	3x2.771	
CKSG-0.9/0.4-6%	250	155	170	200	105	15	0.9	3x2.580	
CKSG-1.2/0.4-6%	250	160	180	200	105	20	1.2	3x1.943	
CKSG-1.44/0.4-6%	260	175	180	210	115	24	1.44	3x1.624	
CKSG-1.5/0.4-6%	260	180	180	210	115	25	1.5	3x1.561	
CKSG-1.8/0.4-6%	260	190	175	210	125	30	1.8	3x1.274	
CKSG-1.92/0.4-6%	260	195	185	210	125	32	1.92	3x1.210	
CKSG-2.4/0.4-6%	260	205	195	210	135	40	2.4	3x0.955	
CKSG-2.7/0.4-6%	260	210	205	210	135	45	2.7	3x0.860	
CKSG-3.6/0.4-6%	265	200	260	225	145	60	3.6	3x0.637	
CKSG-4.32/0.4-6%	280	210	275	230	155	72	4.32	3x0.541	
CKSG-4.8/0.4-6%	280	210	295	230	155	80	4.8	3x0.484	
CKSG-5.4/0.4-6%	280	225	295	230	165	90	5.4	3x0.414	
CKSG-6/0.4-6%	280	225	319	230	165	100	6.0	3x0.382	
CKSG-7.2/0.4-6%	290	250	305	240	185	120	7.2	3x0.318	

* 尺寸如有更改, 恕不另行通知

JBK3、JBK5 系列

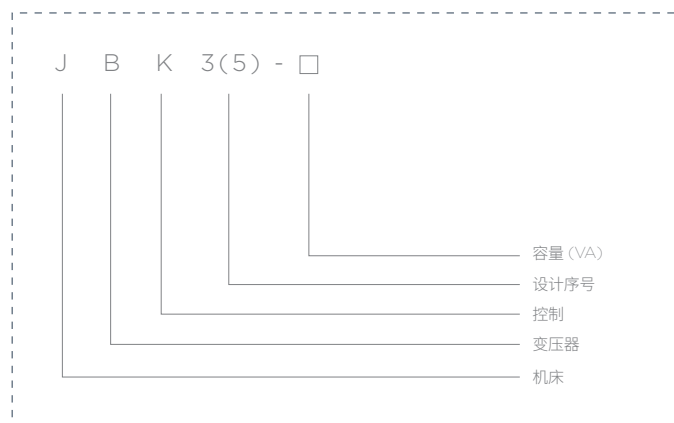
适用范围

JBK3、JBK5系列机床控制变压器适用于输入电压不超过690V，输出电压不超过500V，容量0.04~3KVA，作为机床和机械设备的控制、指示、信号电源。JBK3系列防护等级为IP00，JBK5系列防护等级为IP20。

执行标准

VDE 0550, JB 5555-2002, GB 19212.3-2006, JB/T 8750-1998, GB 9706.1-2007

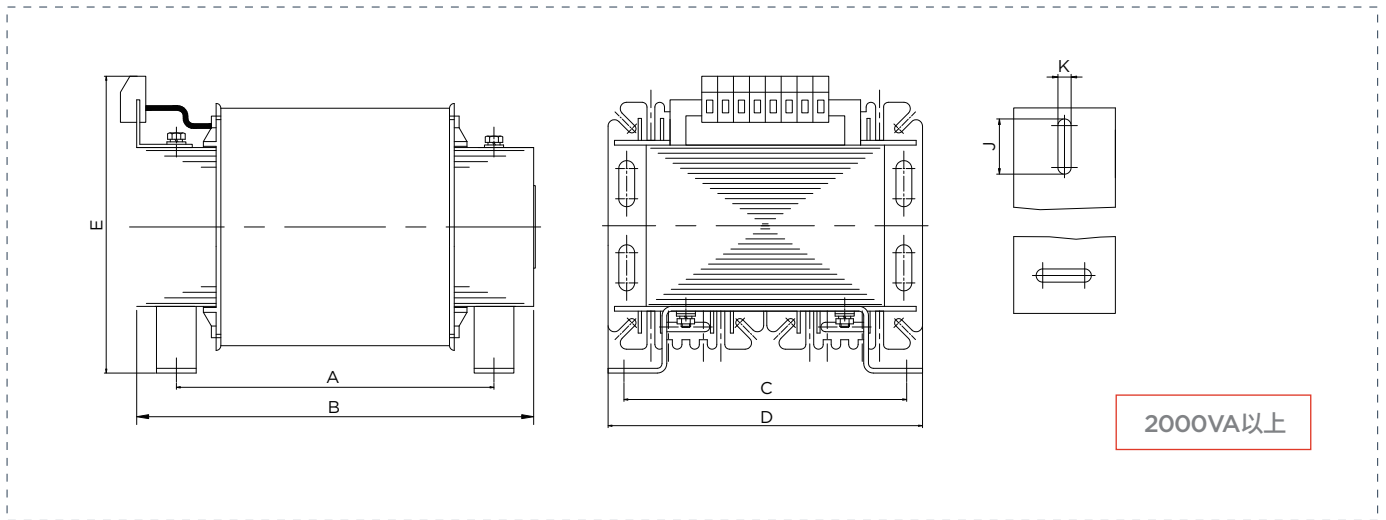
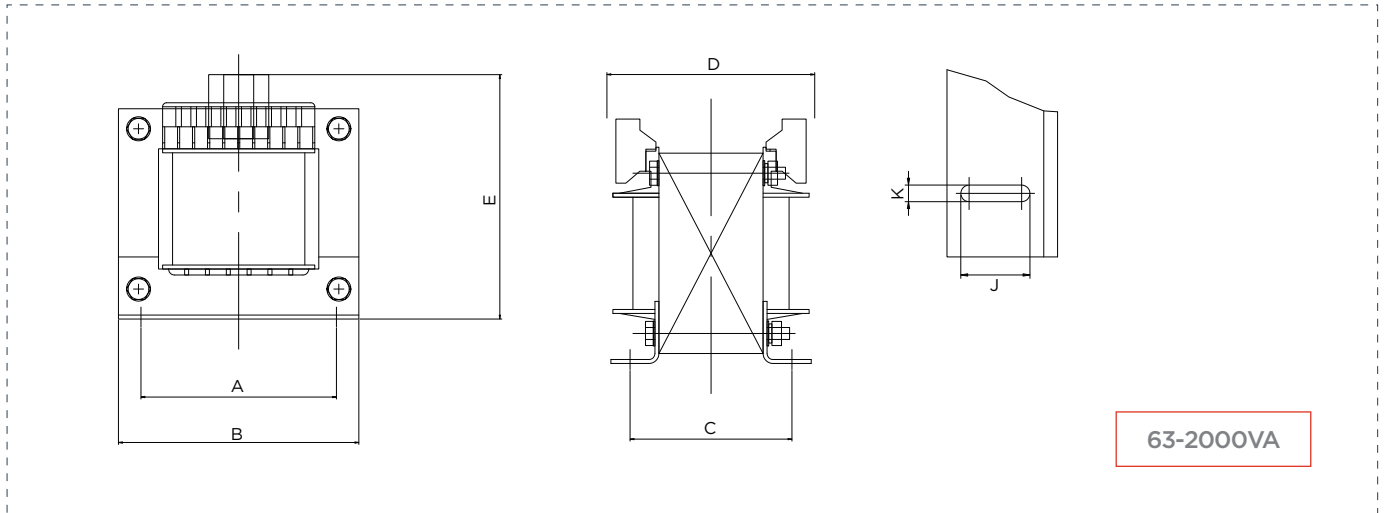
型号及其意义



性能参数

型号	参数	额定容量 (VA)	额定输入电压 (V)	额定输出电压 (V)		
				控制	照明	信号
JBK3 (5) - 63		63	440 ± 5%(10%) 380 ± 5%(10%) 220 ± 5%(10%) 或根据用户要求	110 (127) 220	34 (36)	6 (12)
JBK3 (5) - 100		100				
JBK3 (5) - 160		160				
JBK3 (5) - 250		250				
JBK3 (5) - 500		500				
JBK3 (5) - 630		630				
JBK3(5) - 1000		1000				
JBK3(5) - 1500		1500				
JBK3(5) - 2000		2000				
JBK3(5) - 2500		2500				
JBK3(5) - 3000		3000				
JBK3 - 4000		4000				
JBK3 - 5000		5000				

JBK3、JBK5 系列

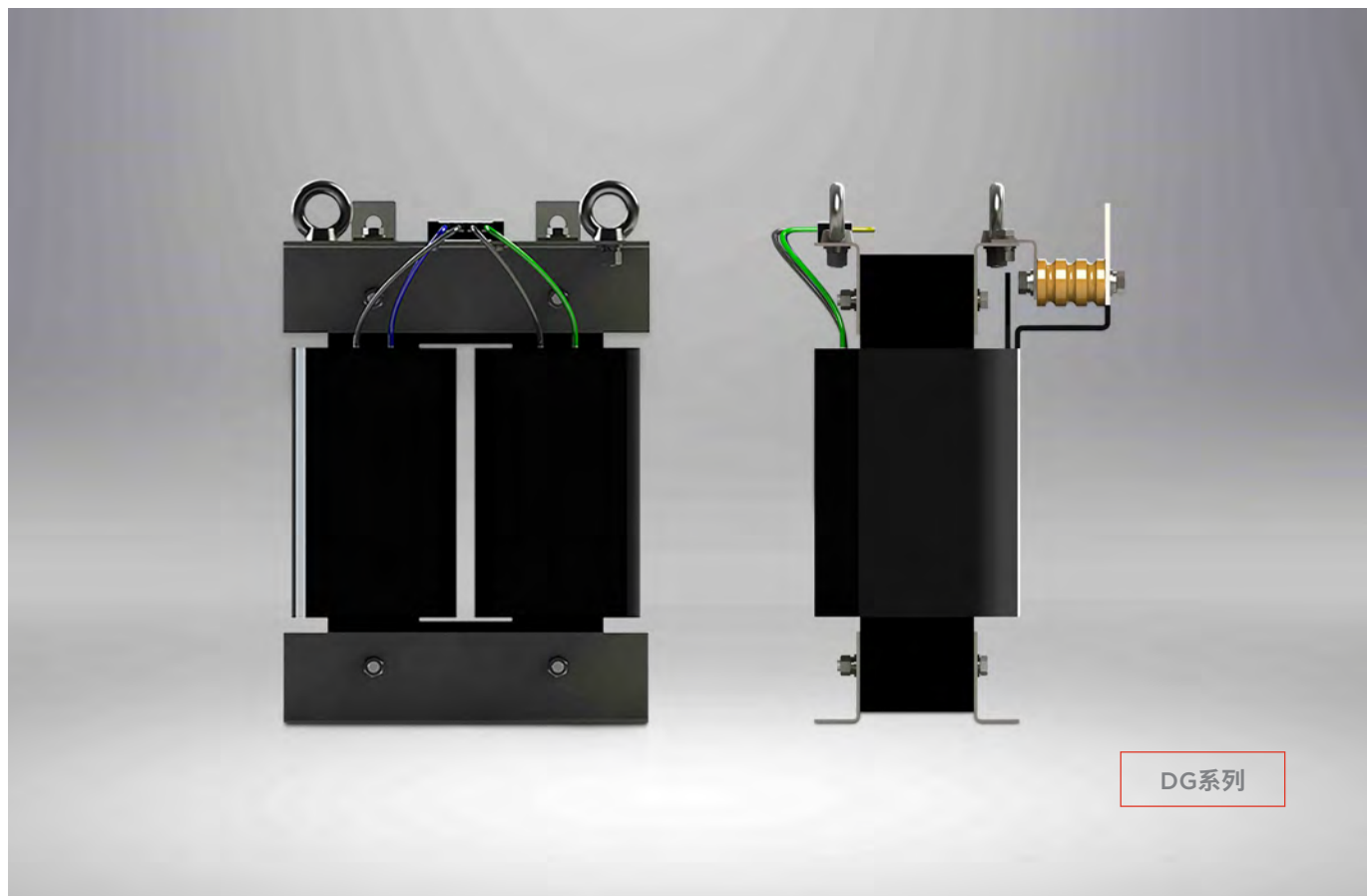


外形及安装尺寸

型号	尺寸 B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	KxJ (mm)	F (mm)
JBK3(5) - 63	78	65	80	56	46	5x8	1
JBK3(5) - 100	84	84	92	64	64	5x9	1
JBK3(5) - 160	96	90	100	84	70	6.5x11	1.5
JBK3(5) - 250	96	105	100	84	83	6.5x11	1.5
JBK3(5) - 500	120	120	125	90	97	7x13	1.5
JBK3 - 630	150	125	145	122	86	7.5x20	2
JBK3(5) - 1000	150	130	145	122	100	7.5x20	2
JBK5(5) - 1500	168	145	160	130	110	8x20	2
JBK3(5) - 2000	168	145	180	130	110	8x20	2
JBK3(5) - 2500	250	200	175	200	200	8x20	2
JBK3(5) - 3000	250	200	180	200	200	8x20	2
JBK3 - 4000	250	200	185	200	200	7.5x12.5	3
JBK3 - 5000	250	200	195	200	200	7.5x12.5	3

* 尺寸如有更改, 恕不另行通知

DG
系列



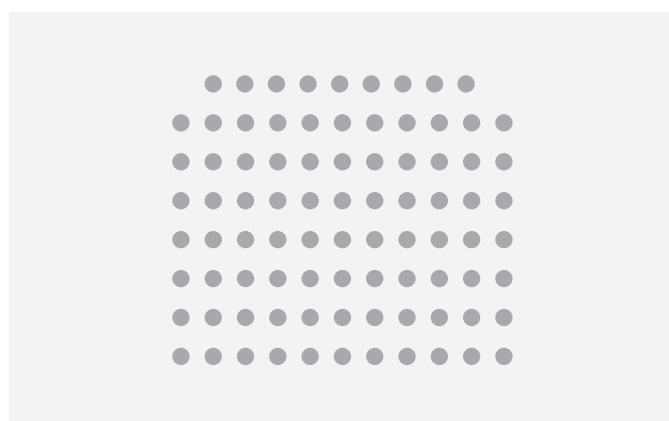
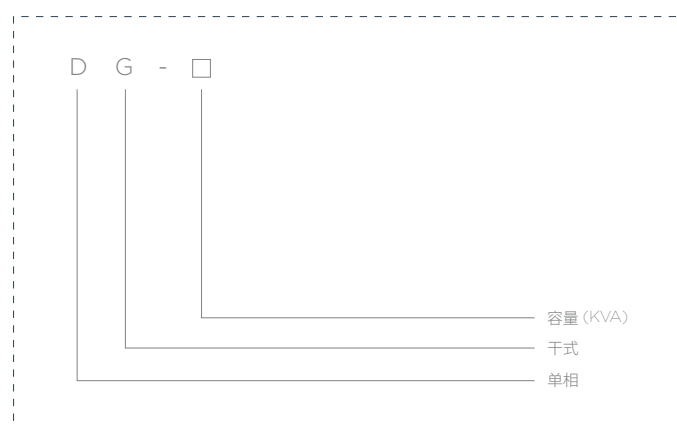
适用范围

DG系列单相干式变压器适用于电压等级至0.69KV的电气设备作为电源之用,绝缘等级:F,容量0.1~800KVA,可另配机箱和各种开关、电表、指示灯等。

执行标准

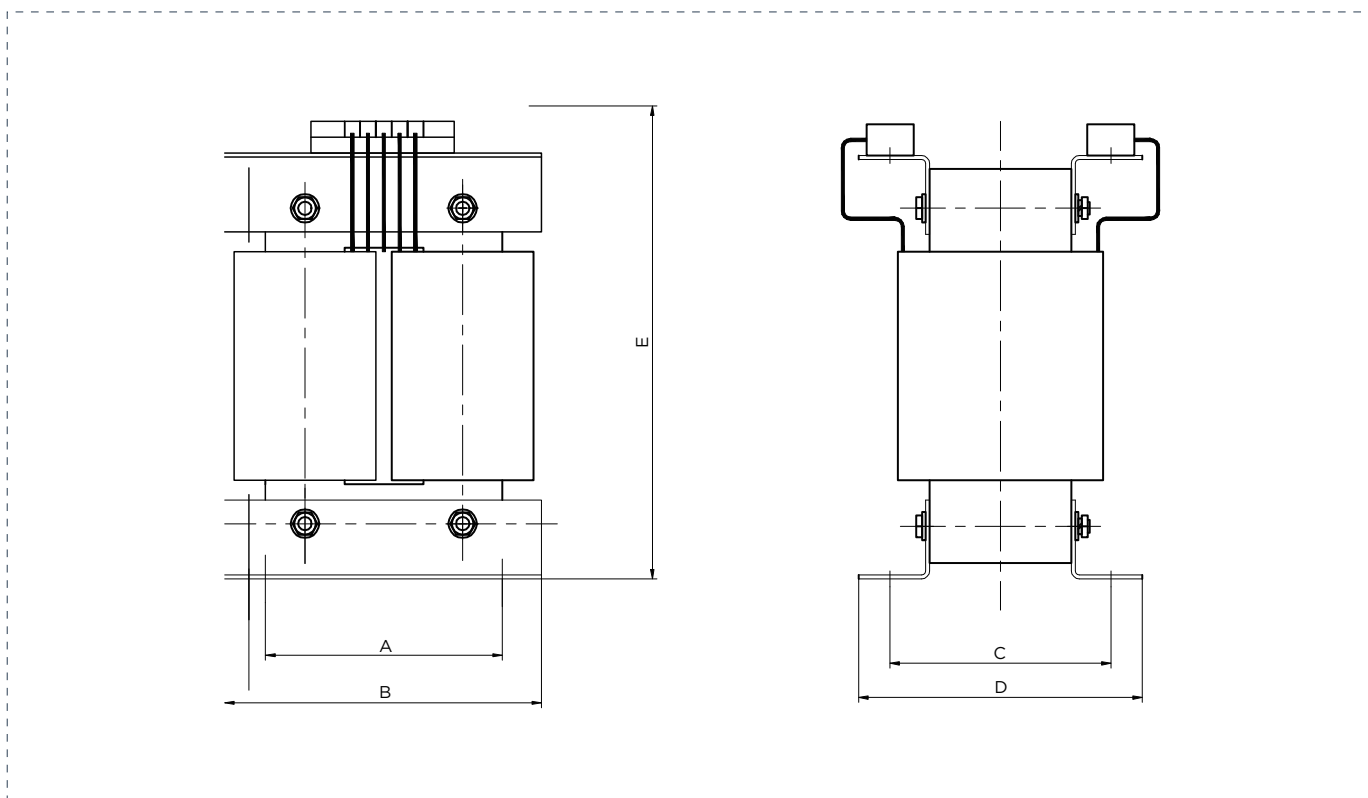
GB 6450-1986, GB 1094-1996, IEC 726, GB/T 10228-1997, GB/T 17211-1998, GB 10237-1998, GB 19212.3-2006, JB/T 8750-1998

型号及其意义



DG

系列



外形及安装尺寸

尺寸 型号	额定容量 (KVA)	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	备注
DG-5	5	250	200	160	200	200	可根据用户需求另配机箱、各类电表、开关等
DG-6	6	250	200	160	200	200	
DG-8	8	300	240	170	240	240	
DG-10	10	380	280	175	240	240	
DG-15	15	400	320	180	320	320	
DG-20	20	400	320	185	320	320	
DG-25	25	400	320	210	320	320	
DG-30	30	400	320	250	320	320	
DG-40	40	450	360	250	320	320	
DG-50	50	450	360	300	320	320	

* 尺寸如有更改, 恕不另行通知

INTRODUCTION

企业简介

Shanghai Gaineng Electric Company, Ltd., situated in a beautiful historical town in the south of the Yangtze River-Zhujiajiao township, Qinpu District, Shanghai, has been being specialized in the design, production, sales and services of all kinds of dry-type transformers. And it's a group member of the China Invention Association due to innovation in the transformer technology.

The company takes the following quality policy: Total Quality Control, Implementing the System, Providing the Quality that Customers need, Total Employee Involvement, Handling in Time to Achieve the Goal of Zero Defects. With abundance of production processing experiences, perfect testing methods and excellent services system, Shanghai Gaineng Electric offers customers around the world quality products:

-
- Epoxy casting three-phase dry-type transformers of SCB9, 10, 11 series and SC series
 - Three-phase dry-type transformers of SG series
 - Input inductor of SLK series
 - Series inductor of CKSG series
 - Single-phase control transformer of JBK3 series andJBK5 series
 - Single-phase transformer of BK series and DG series
 - R-type of transformer
-
- Other special transformers used in salt bath furnaces,rectifiers, lighting and non-standard transformers
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All the products of the company are designed, manufactured, tested in accordance with relevant international and national standards and/or special requirements of customers. The enterprise is operating in compliance with ISO 9001:2000 Quality Management System, offering customers high quality products and sincere services.



TRANSFORMER

变压器

Three-phase Dry-type Transformer

Made up of high quality silicon steel sheets and manufactured by excellent processing technology, they have characters of low no load loss, no noise, low temperature rise and high efficiency. The transformers are suitable for use as electrical power supplies for electrical equipment and devices with frequencies 50-60Hz, voltages up to 690V, capacities 0.5-800KVA. Optional accessories including enclosures and various kinds of electric meters and indicating lights are available.

Single-phase Dry-type Transformer

Made up of high quality silicon steel sheets and manufactured by excellent processing technology, having characters of low no load loss, no noise, low temperature rise and high efficiency. The transformers are suitable for use as electrical power supplies for electrical equipment and devices with frequencies 50-60Hz, voltages up to 690V, capacities 10-800KVA. Optional accessories including enclosures and various kinds of electric meters and indicating lights are available.

Inductor Category

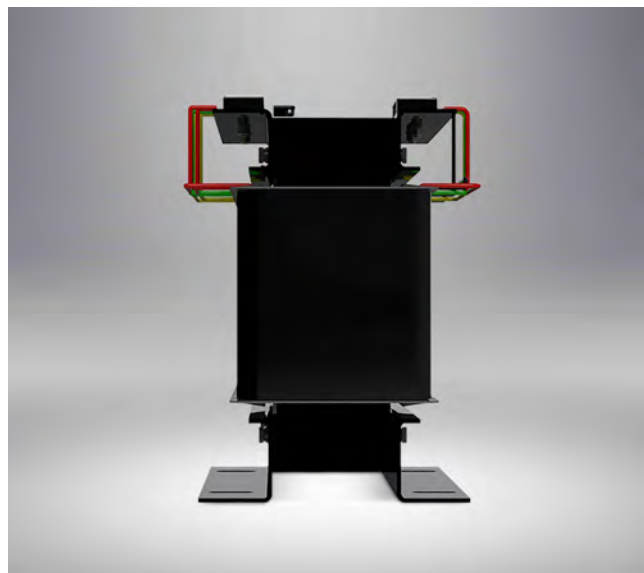
They are made up of high quality silicon steel sheets and manufactured in excellent processing technology, overall dipping varnish handling, low no load loss, no noise. Input inductor can be used in between power grid and frequency converter/speed controller, to suppress the surge current and surge voltage, protecting the converter or controller, prolonging service life and preventing harmonic interference. Output inductor can be used in between frequency converter/speed controller and load, to decrease the output voltage gradient, improve power quality and reduce the interference and impact to electrical and electric elements. Inductor in series with capacitor can be used in low voltage reactive power compensation units. Connecting in series with capacitor, it can absorb power grid harmonics effectively, improve system's voltage wave, increase system's power factor, and can effectively suppress switching-on surge current and operating over-voltage, then the system can be effectively protected for safe operation.

JBK3, JBK5 Series Machine Tool Control Transformer Series

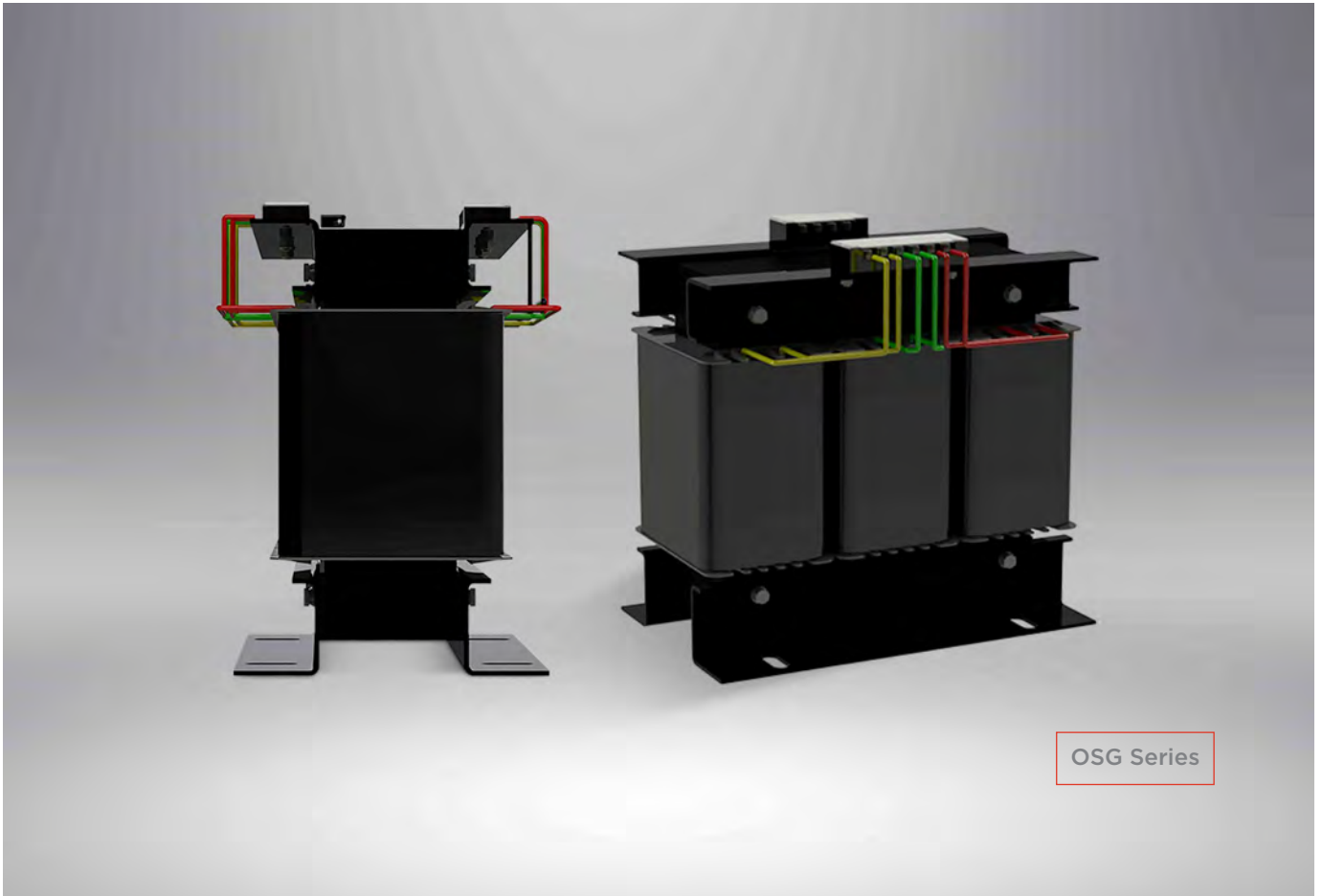
In compliance with EU safety standards, same configuration and mounting dimension with that of Siemens' and Moeller's products, small size and high efficiency, they can be used instead of imported products. Products of this category have frequencies 50-60Hz, input voltages no more than 690V, output voltages no more than 500V and capacities 0.04-3KVA, can be used as control power for machine tool and machinery equipment and electrical power for indicating and lighting signal lamp.

Control Transformer

Made up of high quality silicon steel sheets, products of this category are suitable control electrical powers for machine tool and machinery equipment and electrical powers for indicators and signal lights with frequency 50-60Hz, input voltages no more than 690V, output voltages no more than 500V and capacities 0.1-10KVA.



OSG
SERIES



OSG Series

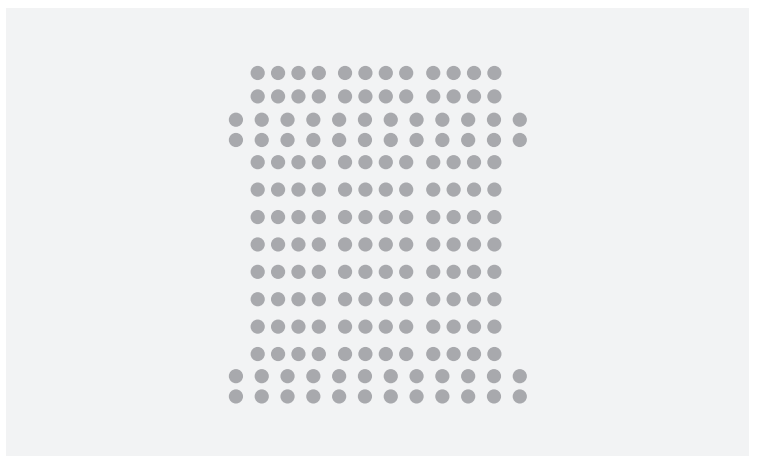
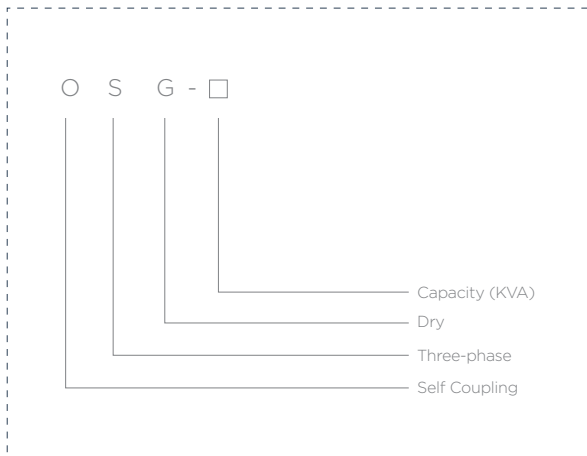
Scope Of Application

OSG series auto-transformers are suitable for power supply systems of voltage class 380V/220V, insulation class: F, capacity 1-800KVA. Optional enclosures and temperature control systems available.

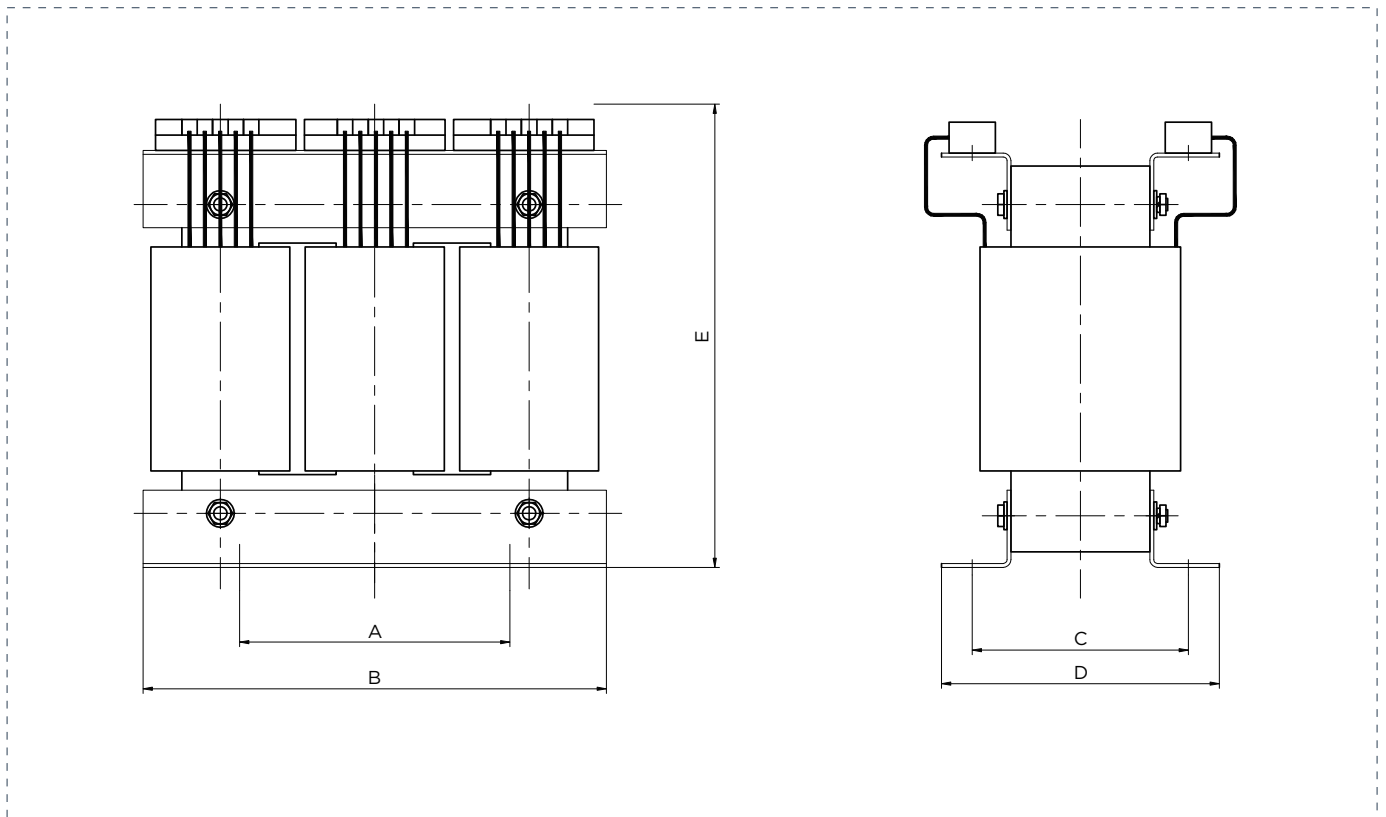
Standards Implemented

Standards implemented: GB 6450-1986, GB 1094-1996, IEC 726, GB/T 10228-1997, GB/T 17211-1998, GB 10237-1998, GB 19212.3-2006, JB/T 8750-1998.

Model And Significanc



OSG SERIES

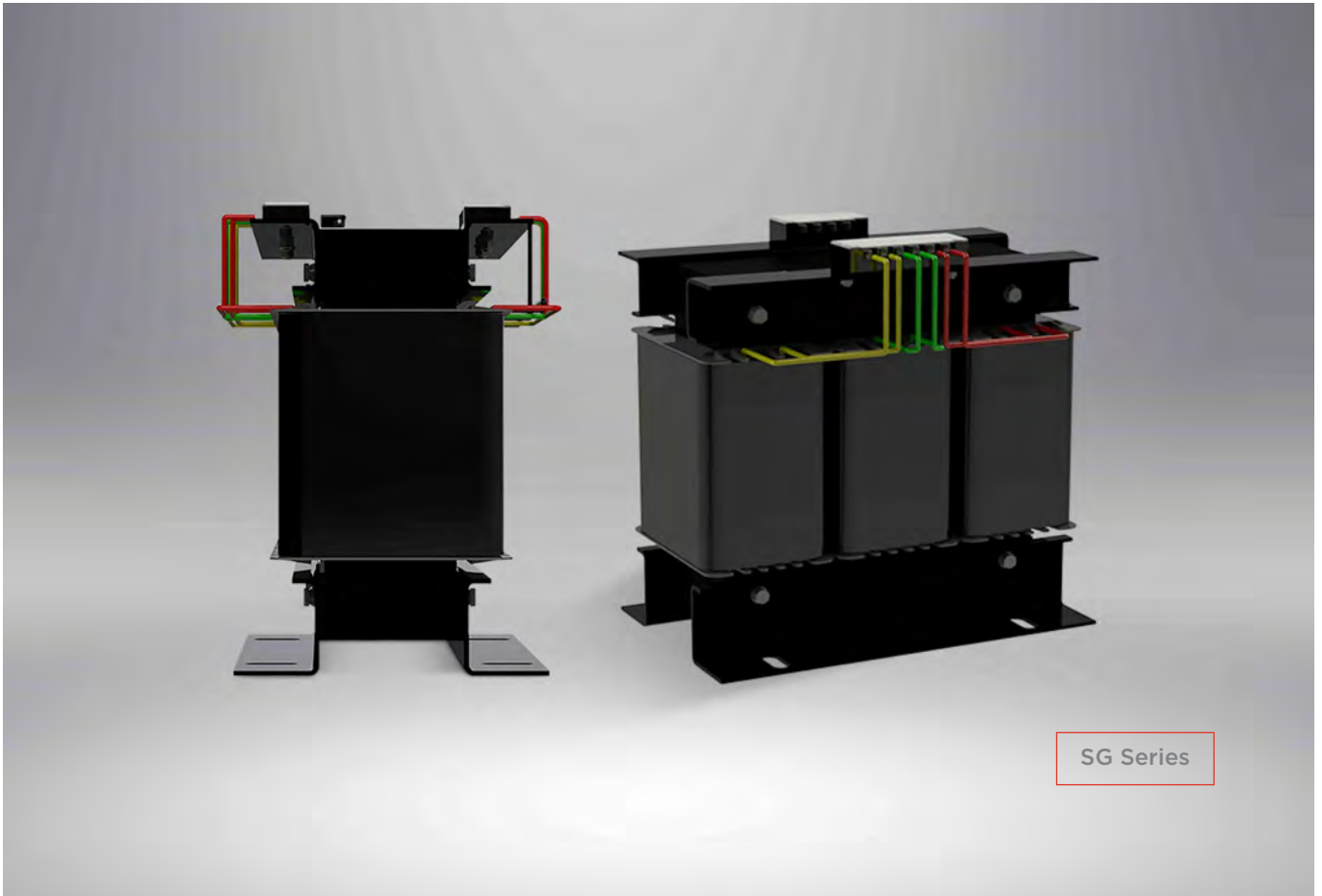


OVERALL AND INSTALLATION DIMENSIONS

DIM Type	Rated Capacity (KVA)	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	Remarks
OSG-10	10	300	210	300	200	126	According to the user's needs, separate chassis, various types of meters, switches, etc.
OSG-15	15	420	260	375	240	126	
OSG-20	20	420	260	375	240	126	
OSG-25	25	420	260	375	240	136	
OSG-30	30	420	260	375	240	150	
OSG-40	40	420	280	375	240	165	
OSG-50	50	460	270	440	350	150	
OSG-60	60	460	270	440	350	150	
OSG-80	80	460	300	440	350	180	

*Dimensions are subject to change without prior notice.

SG
SERIES



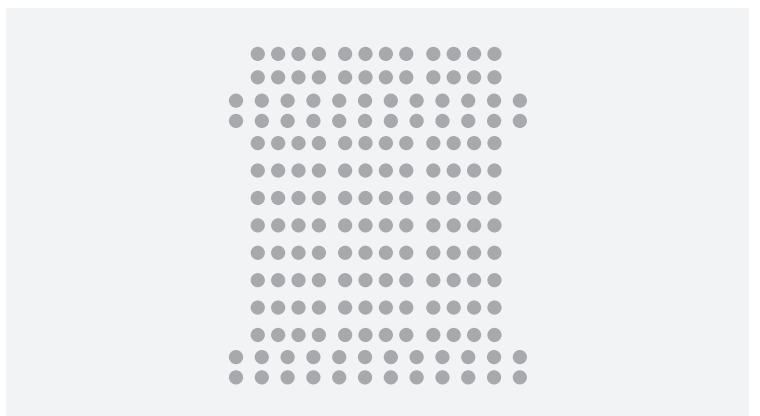
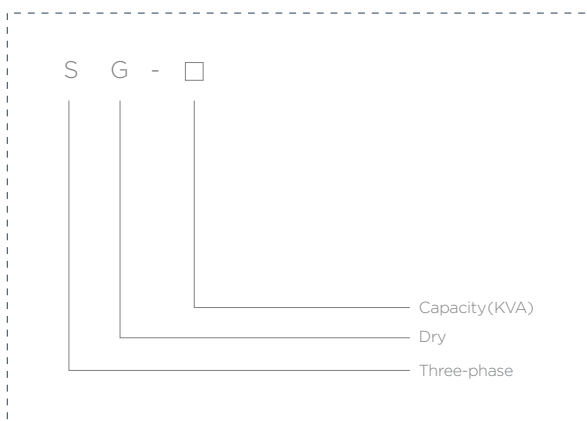
Scope Of Application

SG series three – phase dry-type transformers are suitable for use as power supplies for electrical equipment of voltage class up to 0.69KV. Parameters are: insulation class F, capacity 0.5-800KVA. Optional enclosures and varieties of switches , meters and indicating lights are available.

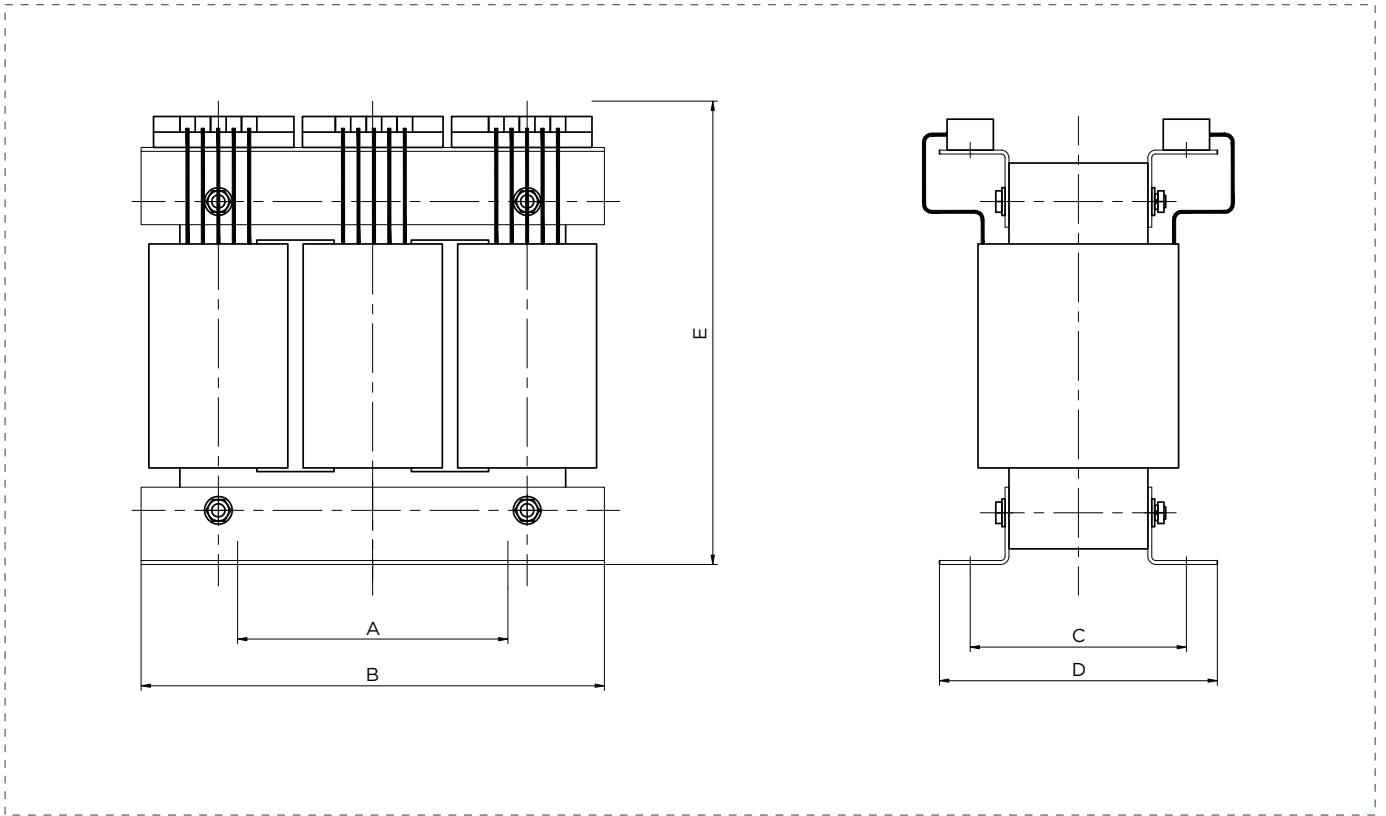
Standards Implemented

Standards implemented: GB 6450-1986, GB 1094-1996, IEC 726, GB/T 10228-1997, GB/T 17211-1998, GB 10237-1998, GB 19212.3-2006, JB/T 8750-1998.

Model And Significanc



SG
SERIES



OVERALL AND INSTALLATION DIMENSIONS

DIM Type	Rated Capacity (KVA)	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	Remarks
SG-1	1	240	140	210	140	90	According to the user's needs, separate chassis, various types of meters, switches, etc.
SG-3	3	240	185	230	175	110	
SG-5	5	300	210	300	175	130	
SG-10	10	370	260	350	240	160	
SG-15	15	370	280	350	240	180	
SG-20	20	480	280	415	400	160	
SG-25	25	480	300	450	400	160	
SG-30	30	480	300	420	400	180	
SG-40	40	480	300	420	400	180	
SG-50	50	540	320	500	300	185	
SG-80	80	630	380	500	400	210	
SG-100	100	630	412	530	400	230	
SG-250	250	880	500	863	550	400	
SG-400	400	1300	750	1200	660	660	
SG-500	500	1320	750	1250	660	660	

*Dimensions are subject to change without prior notice.

SLK
SERIES



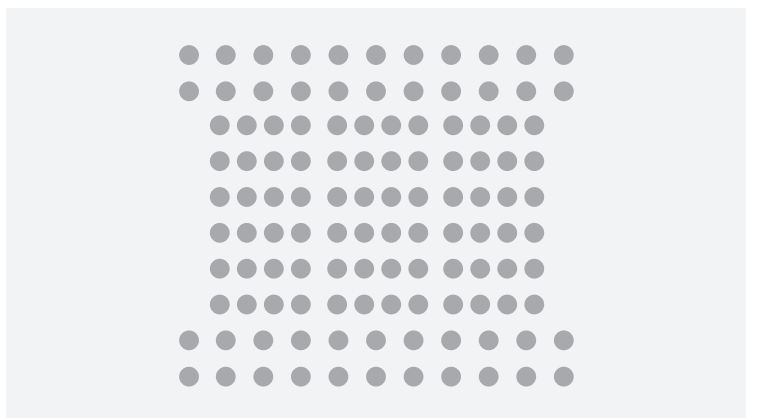
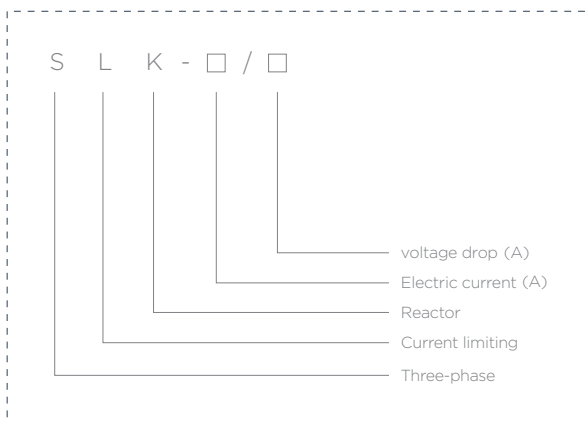
Scope Of Application

SLK series input inductor are suitable for use in 400V, 600V system, to protect frequency converter or speed con-troller. Parameters are: insulation class F, current and inductance to be decided according to the requirements from customers.

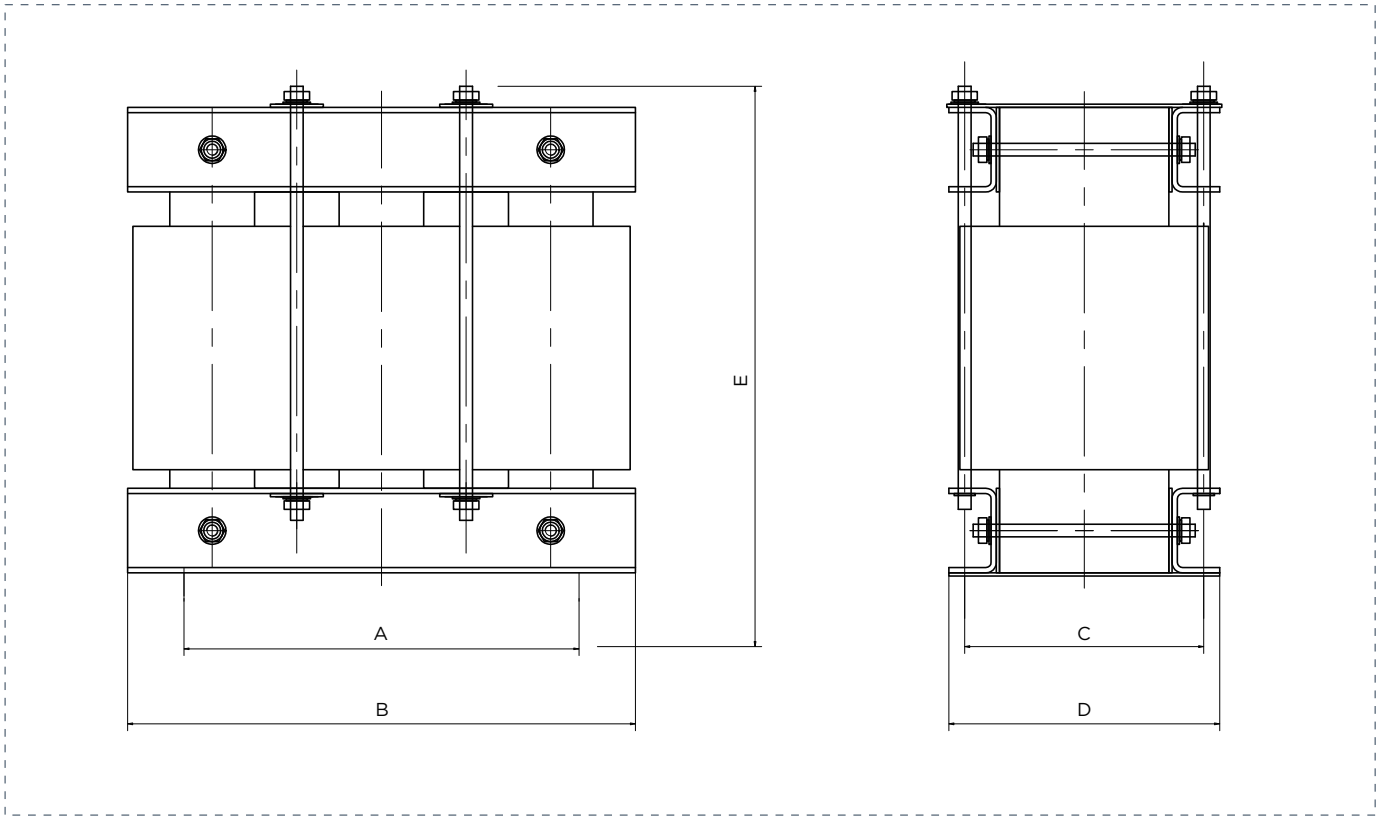
Standards Implemented

Standards implemented: GB 10229-1988, GB 6450-1986, GB 1094-1996

Model And Significanc



SLK
SERIES

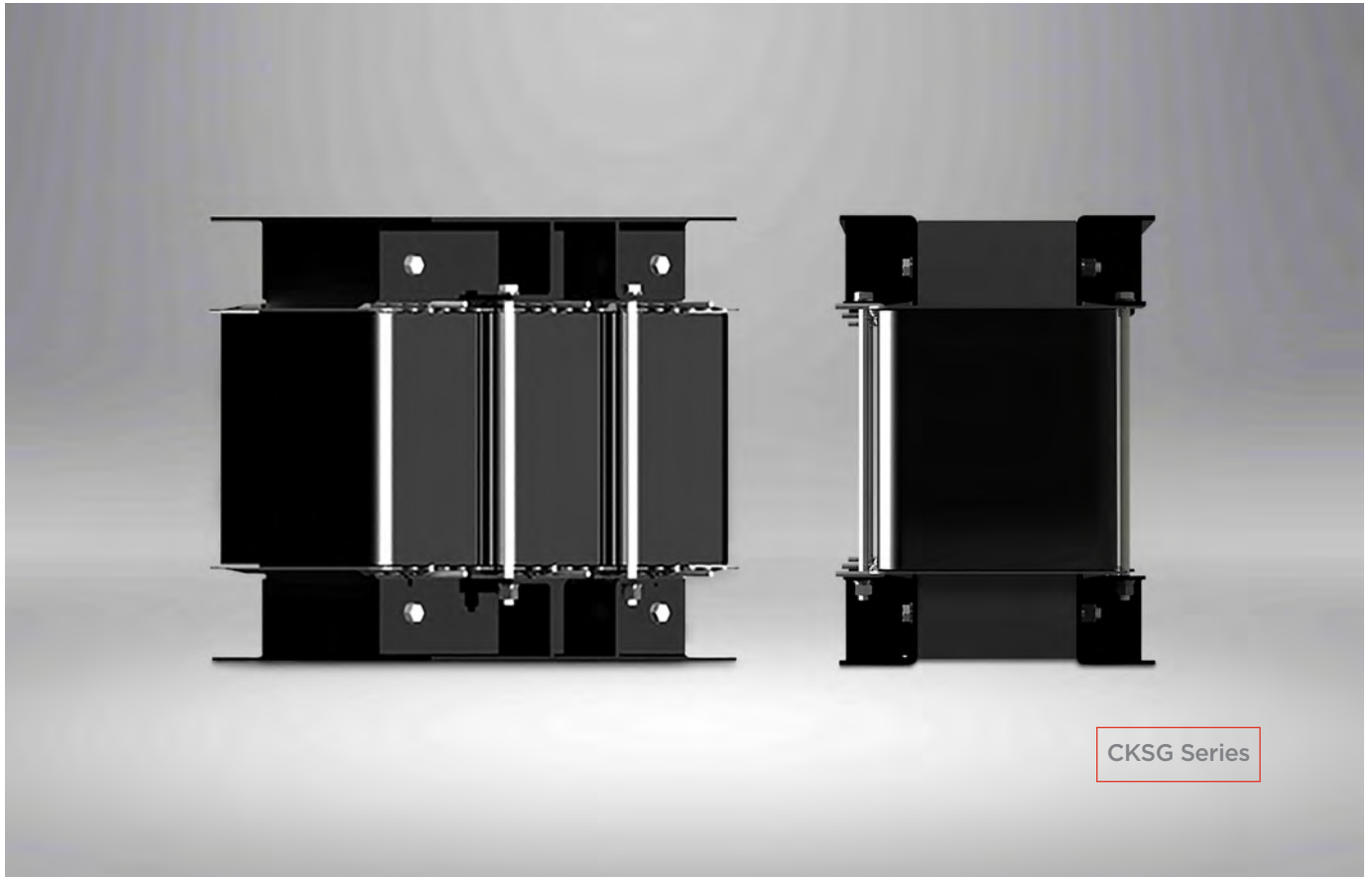


OVERALL AND INSTALLATION DIMENSIONS

DIM Type	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	Inverter Power (kW)	Remarks
SLK-10A/9V	140	85	140	75	55	0.75	Reactors with different current and inductance can be customized according to user's requirements.
SLK-15A/9V	140	85	140	75	55	5.5	
SLK-20A/9V	140	85	140	75	55	7.5	
SLK-40A/9V	210	165	170	110	85	15	
SLK-50A/9V	210	165	170	110	85	18	
SLK-60A/9V	210	165	170	110	85	22	
SLK-80A/9V	270	190	230	155	100	30	
SLK-110A/9V	270	190	230	155	100	37	
SLK-125A/9V	270	190	230	155	100	45	
SLK-200A/9V	300	230	230	173	135	75	
SLK-250A/9V	330	230	230	190	130	93	
SLK-275A/9V	330	230	230	190	130	110	
SLK-330A/9V	340	230	230	210	130	132	
SLK-450A/9V	330	220	290	190	140	160	
SLK-500A/9V	330	220	290	190	140	187	
SLK-625A/9V	350	280	290	190	150	250	
SLK-800A/9V	350	280	290	190	150	315	
SLK-1000A/9V	400	300	350	240	200	375	

*Dimensions are subject to change without prior notice.

CKSG
SERIES



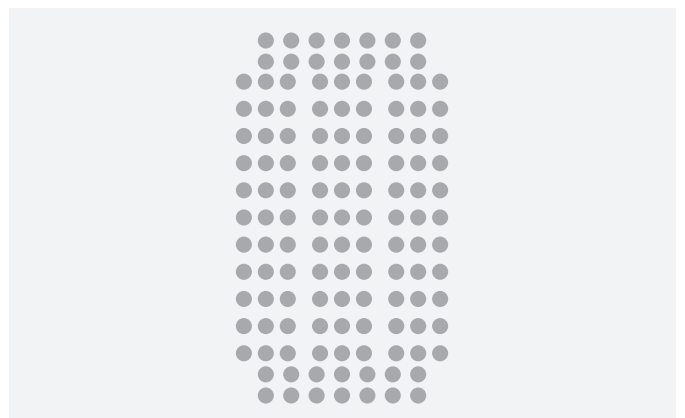
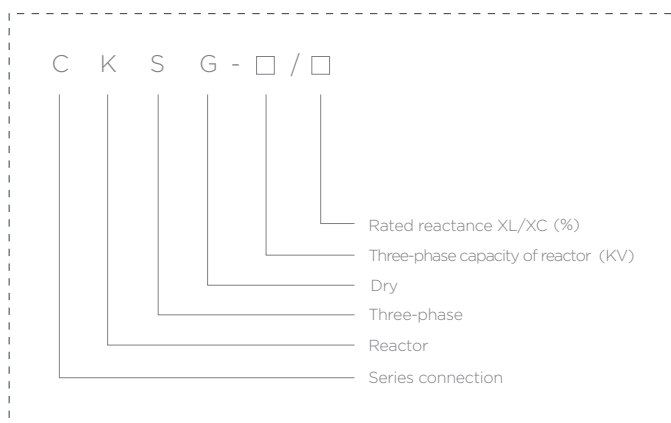
Scope Of Application

CKSG series inductors in series connection are suitable for use in 400V, 600V system's low voltage reactive power compensation. In series connection it can effectively absorb the harmonics from power grid, improve system's voltage wave-form, increase system's power factor, and it can effectively suppress switching surge and operating over-voltage, then the system can be effectively protected for safe operation. Capacity and inductance are to be decided according to customer capacitor's capacitance.

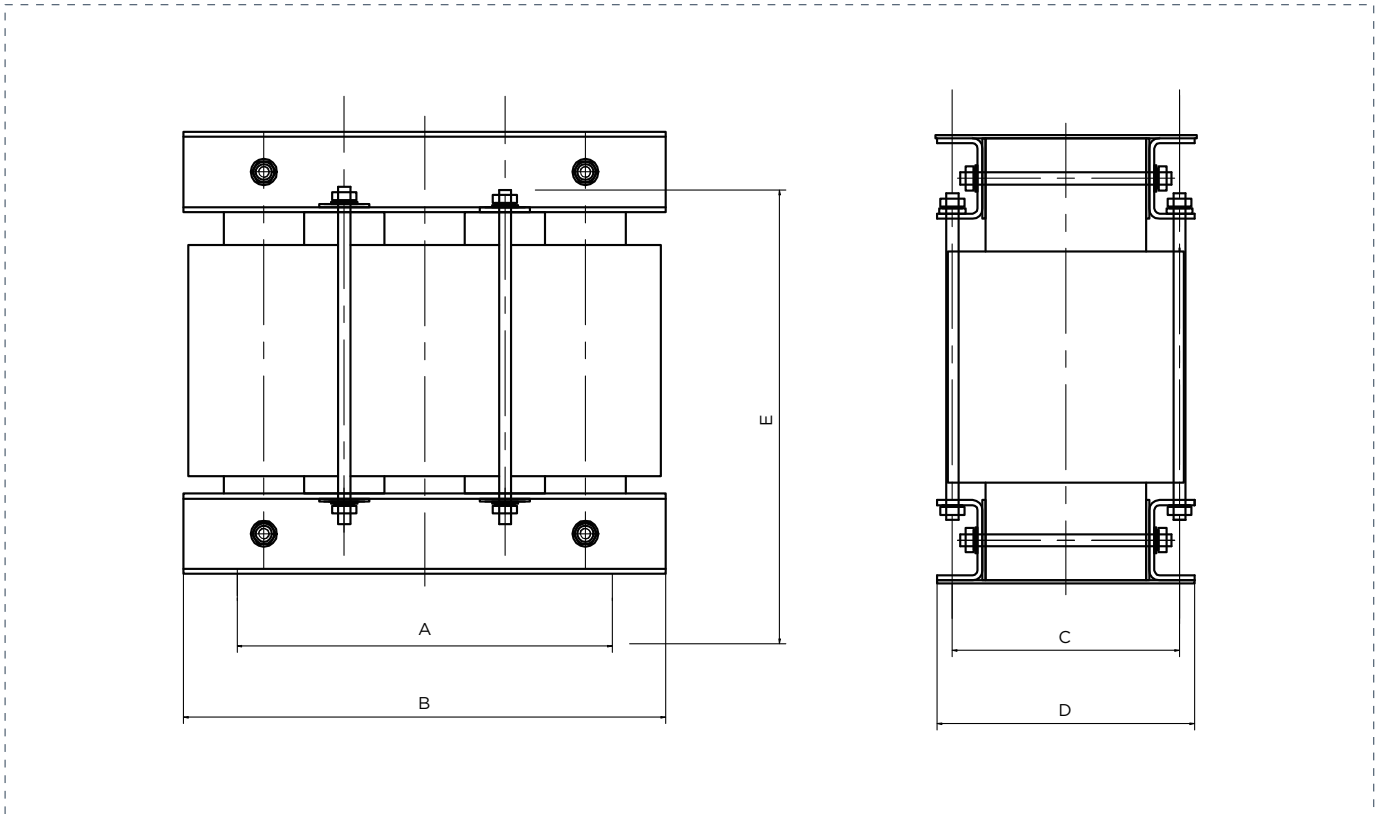
Standards Implemented

GB 10229-1988, GB 6450-1986, GB 1094-1996

Model And Significanc



CKSG SERIES



OVERALL AND INSTALLATION DIMENSIONS

DIM Type	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	Matched capacitor capacity (Kvar)	Reactor capacity (Kvar)	Inductance (mH)	Remarks
CKSG-0.45/0.4-6%	180	135	175	140	85	7.5	0.45	3x5.159	Reactors with different voltage levels, capacities and reactance ratios can be customized according to user requirements.
CKSG-0.6/0.4-6%	205	145	160	155	95	10	0.6	3x3.886	
CKSG-0.72/0.4-6%	205	150	160	155	95	12	0.72	3x3.217	
CKSG-0.84/0.4-6%	250	155	165	200	105	14	0.84	3x2.771	
CKSG-0.9/0.4-6%	250	155	170	200	105	15	0.9	3x2.580	
CKSG-1.2/0.4-6%	250	160	180	200	105	20	1.2	3x1.943	
CKSG-1.44/0.4-6%	260	175	180	210	115	24	1.44	3x1.624	
CKSG-1.5/0.4-6%	260	180	180	210	115	25	1.5	3x1.561	
CKSG-1.8/0.4-6%	260	190	175	210	125	30	1.8	3x1.274	
CKSG-1.92/0.4-6%	260	195	185	210	125	32	1.92	3x1.210	
CKSG-2.4/0.4-6%	260	205	195	210	135	40	2.4	3x0.955	
CKSG-2.7/0.4-6%	260	210	205	210	135	45	2.7	3x0.860	
CKSG-3.6/0.4-6%	265	200	260	225	145	60	3.6	3x0.637	
CKSG-4.32/0.4-6%	280	210	275	230	155	72	4.32	3x0.541	
CKSG-4.8/0.4-6%	280	210	295	230	155	80	4.8	3x0.484	
CKSG-5.4/0.4-6%	280	225	295	230	165	90	5.4	3x0.414	
CKSG-6/0.4-6%	280	225	319	230	165	100	6.0	3x0.382	
CKSG-7.2/0.4-6%	290	250	305	240	185	120	7.2	3x0.318	

*Dimensions are subject to change without prior notice.

JBK3、JBK5 SERIES

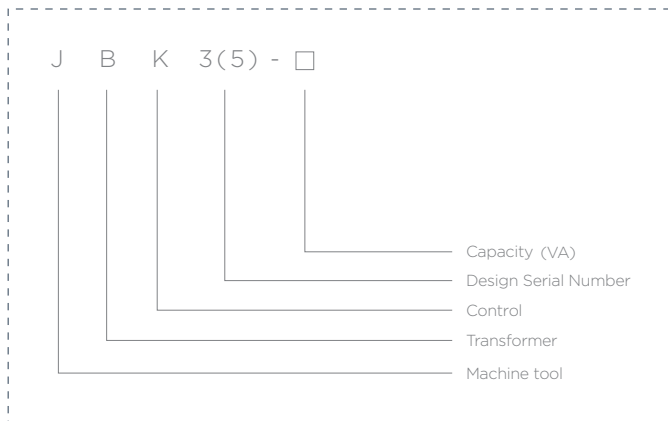
Scope Of Application

JBK3, JBK5 series machine tool control transformers are suitable for use as control, indicating and signal powers for machine tools and machinery equipment of input voltage no more than 690V, output voltage no more than 500V, capacity range 0.04-3KVA.

Standards Implemented

VDE 0550, JB 5555-2002, GB 19212.3-2006, JB/T 8750-1998, GB 9706.1-2007

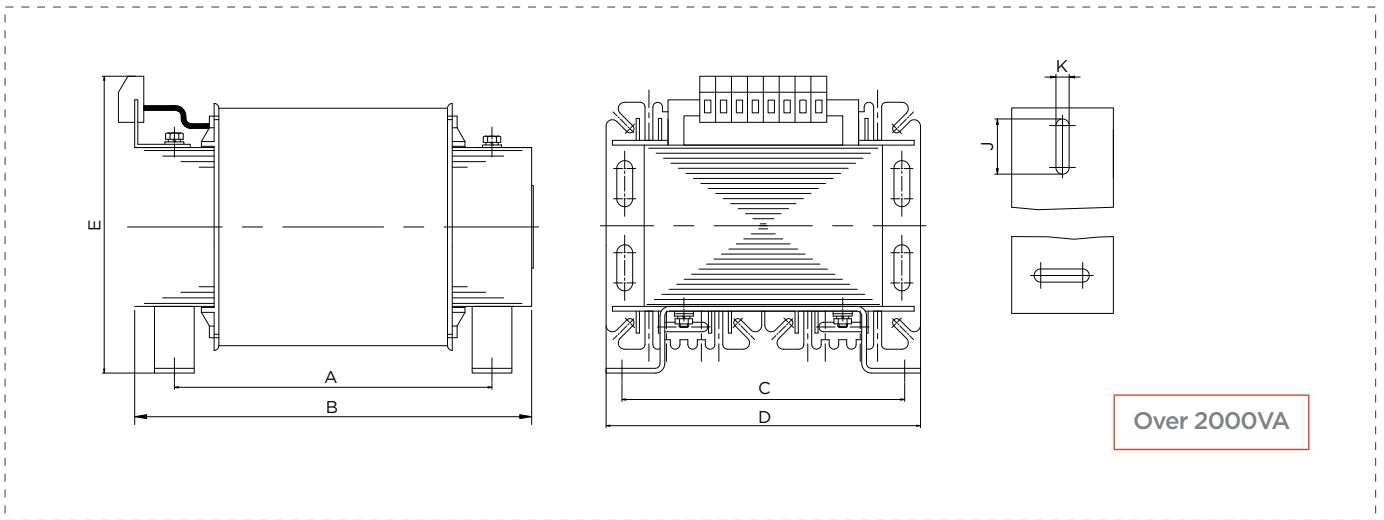
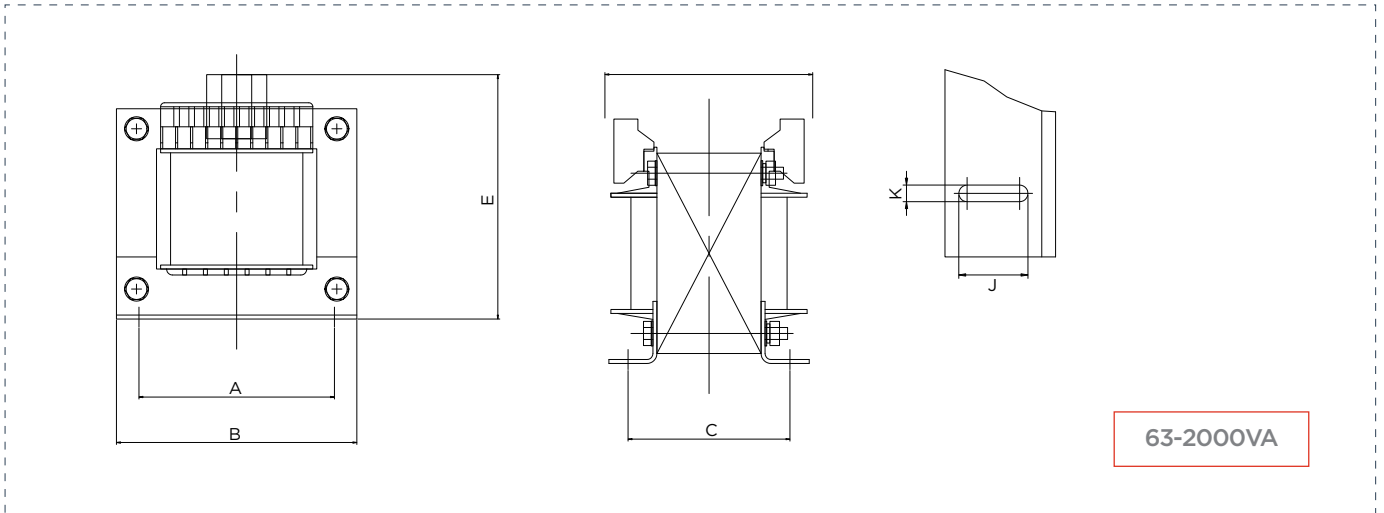
Model And Significanc



PARAMETER

Type	Technical Data	Rated Capacity (VA)	Rated Input Voltage (V)	Rated Output Voltage (V)			
				Control	Illumination	Indication	
JBK3 (5) - 63		63	440 ± 5%(10%) 380 ± 5%(10%) 220 ± 5%(10%) Or according to user requirements.				
JBK3 (5) - 100		100					
JBK3 (5) - 160		160					
JBK3 (5) - 250		250					
JBK3 (5) - 500		500					
JBK3 (5) - 630		630			110		
JBK3(5) - 1000		1000			(127)	34	6
JBK3(5) - 1500		1500			220	(36)	(12)
JBK3(5) - 2000		2000					
JBK3(5) - 2500		2500					
JBK3(5) - 3000		3000					
JBK3 - 4000		4000					
JBK3 - 5000		5000					

JBK3、JBK5 SERIES

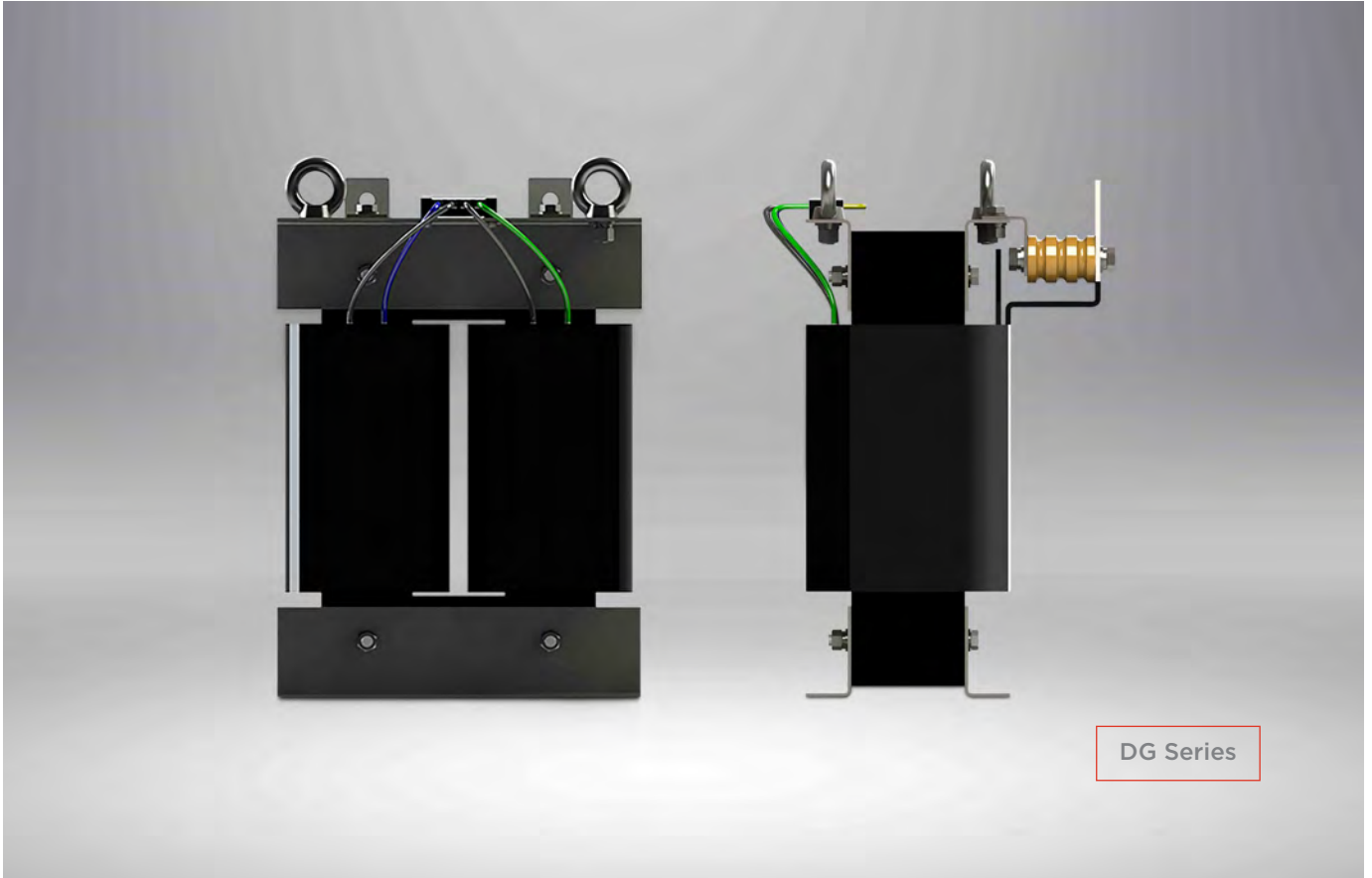


OVERALL AND INSTALLATION DIMENSIONS

DIM Type	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	KxJ (mm)	F (mm)
JBK3 (5) - 63	78	65	80	56	46	5x8	1
JBK3 (5) - 100	84	84	92	64	64	5x9	1
JBK3 (5) - 160	96	90	100	84	70	6.5x11	1.5
JBK3 (5) - 250	96	105	100	84	83	6.5x11	1.5
JBK3 (5) - 500	120	120	125	90	97	7x13	1.5
JBK3 - 630	150	125	145	122	86	7.5x20	2
JBK3 (5) - 1000	150	130	145	122	100	7.5x20	2
JBK5(5) - 1500	168	145	160	130	110	8x20	2
JBK3(5) - 2000	168	145	180	130	110	8x20	2
JBK3(5) - 2500	250	200	175	200	200	8x20	2
JBK3(5) - 3000	250	200	180	200	200	8x20	2
JBK3 - 4000	250	200	185	200	200	7.5x12.5	3
JBK3 - 5000	250	200	195	200	200	7.5x12.5	3

*Dimensions are subject to change without prior notice.

DG SERIES



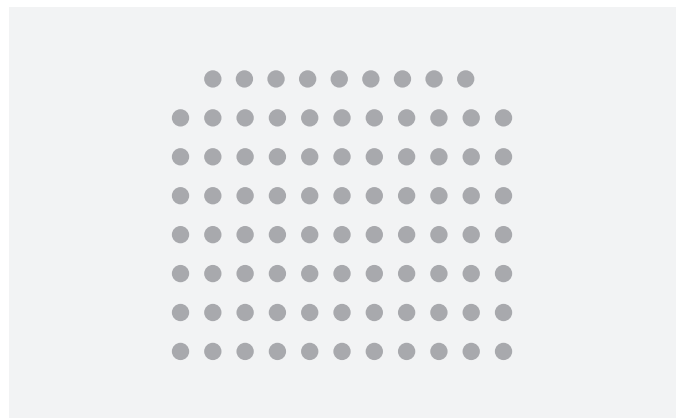
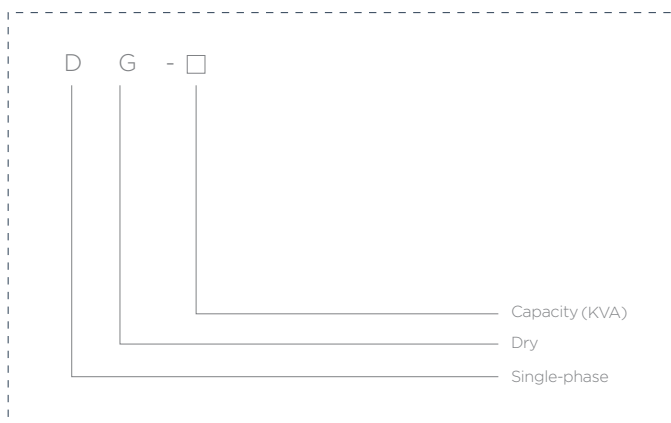
Scope Of Application

DG series single-phase dry-type transformers are suitable for use as power supplies for electrical equipment of volt-age class up to 0.69KV. Parameters are: insulation class F, capacity 0.1-800KVA. Optional enclosures and varieties of switches, meters and indicating lights are available.

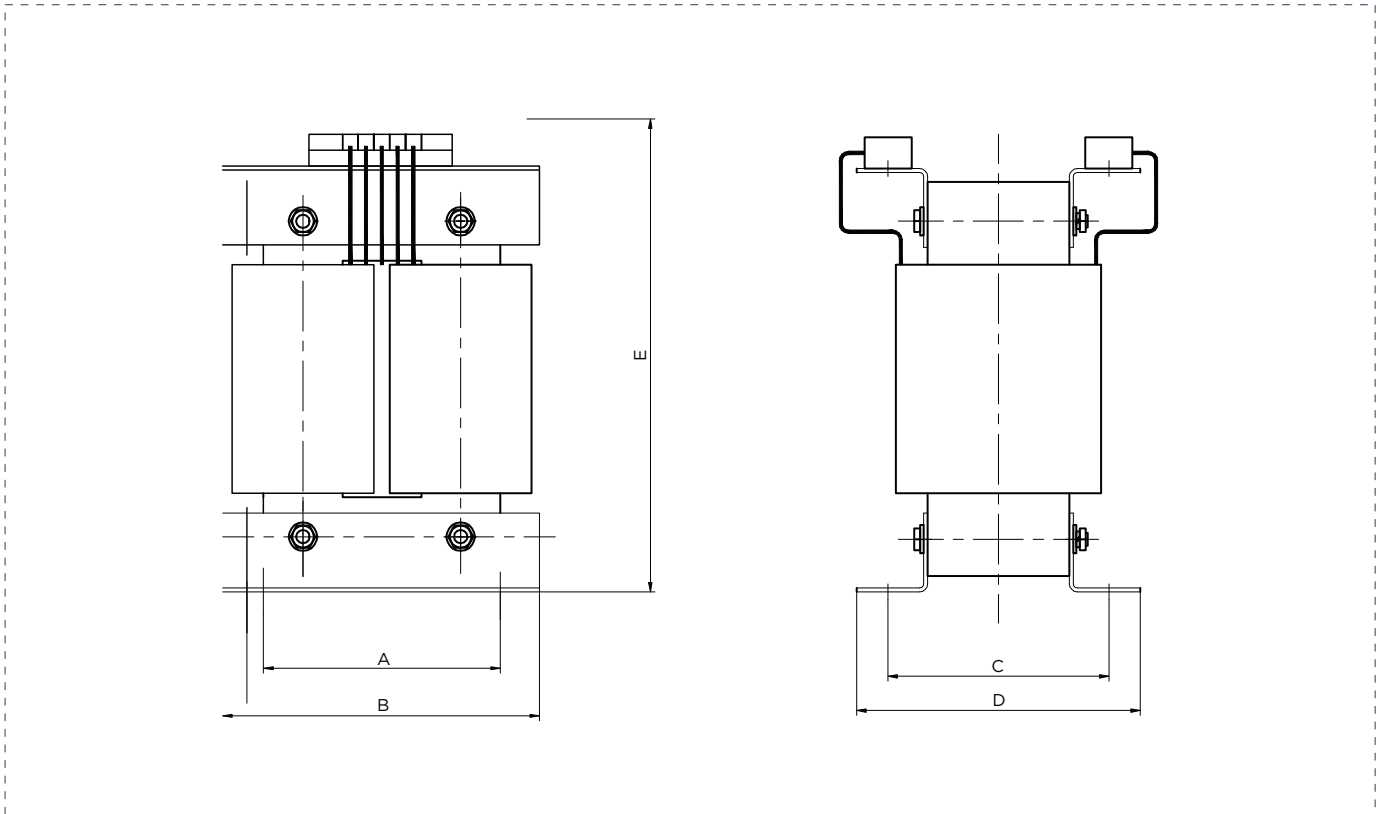
Standards Implemented

GB 6450-1986, GB 1094-1996, IEC 726, GB/T 10228-1997, GB/T 17211-1998, GB 10237-1998, GB 19212.3-2006, JB/T 8750-1998

Model And Significanc



DG
SERIES



OVERALL AND INSTALLATION DIMENSIONS

DIM Type	Rated Capacity (KVA)	B(mm)	D(mm)	E(mm)	A(mm)	C(mm)	Remarks
DG-5	5	250	200	160	200	200	According to the user's needs, separate chassis, various types of meters, switches, etc.
DG-6	6	250	200	160	200	200	
DG-8	8	300	240	170	240	240	
DG-10	10	380	280	175	240	240	
DG-15	15	400	320	180	320	320	
DG-20	20	400	320	185	320	320	
DG-25	25	400	320	210	320	320	
DG-30	30	400	320	250	320	320	
DG-40	40	450	360	250	320	320	
DG-50	50	450	360	300	320	320	

*Dimensions are subject to change without prior notice.

CERTIFICATE

相关证书



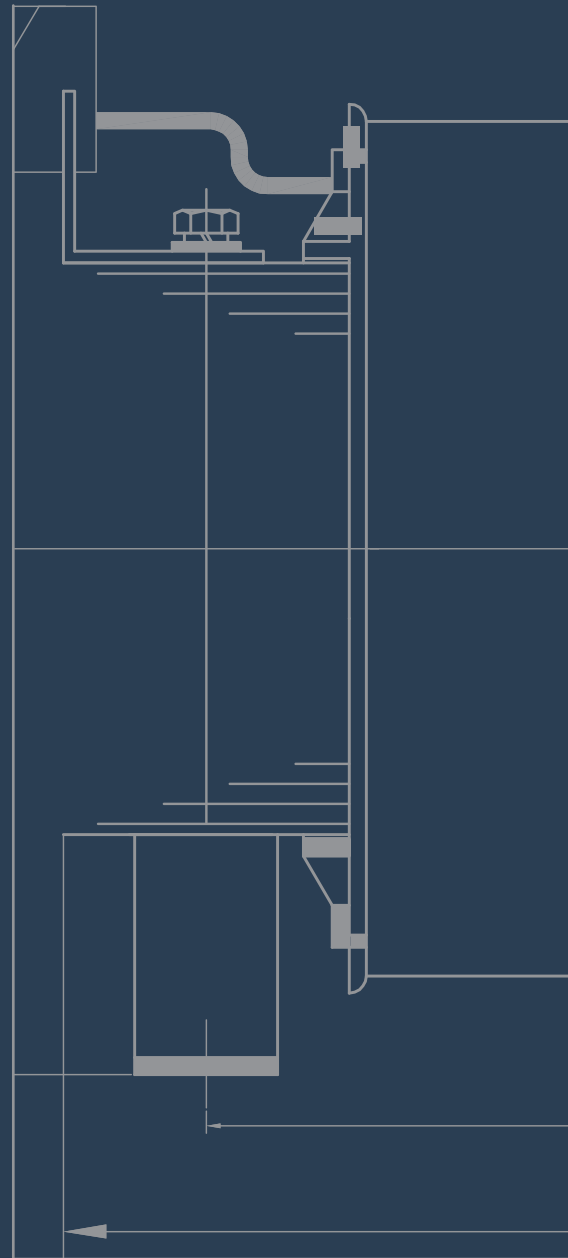
STRATEGIC PARTNERS

合作伙伴



GAINENG

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